ONTARIO MINISTRY OF ENVIRONMENT
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MUNICIPAL

WASTEWATER TREATMENT WORKS

IN ONTARIO

1985

TD
746
.M86
1985
MOE

TD
746
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1985

Muncipal wastewater treatment works in Ontario.

82507

PROVINCIAL SUMMARY

TREATMENT TYPE	NUMBER			** CAPACITY MIGD ** ($1000M^3$)		
	MINISTRY	MUNICIPAL	TOTAL	MINISTRY	MUNICIPAL	TOTAL
COMMUNAL SEPTIC TANK	1	9	10	.060	.785	.845 (3.841)
PRIMARY	9	23	32	32.030	211.021	243.051 (1,104.910)
CONVENTIONAL SECONDARY	31	57	88	211.074	714.350	925.424 (4,206.978)
MODIFIED SECONDARY	1	0	1	2.700	.000	2.700 (12.274)
CONTACT STABILIZATION	7	5	12	5.407	7.560	12.967 (58.948)
EXTENDED AERATION	61	30	91	25.771	20.588	46.359 (210.748)
TRICKLING FILTER	0	3	3	.000	8.100	8.100 (36.823)
HIGH RATE	3	2	5	4.110	17.000	21.110 (95.966)
OXIDATION DITCH	9	2	11	2.430	1.719	4.149 (18.861)
AERATED LAGOON	1	1	2	.247	1.140	1.387 (6.305)
CONVENTIONAL LAGOON CONTINUOUS	7	9	16	2.006	7.033	9.039 (41.091)
CONVENTIONAL LAGOON SEASONAL	78	22	100	17.135	6.782	23.917 (108.727)
CONVENTIONAL LAGOON ANNUAL	8	0	8	.863	.000	.863 (3.923)
LAGOON WITH SPRAY	3	0	3	.334	.000	.334 (1.518)
AERATED CELL PLUS LAGOON	10	6	16	8.898	2.298	11.196 (50.897)
EXFILTRATION LAGOON	3	2	5	.840	.440	1.280 (5.819)
*** TOTALS***	232	171	403	313.905 (1,427.012)	998.816 (4,540.618)	1,312.721 (5,967.630)

** MIGD: MILLIONS OF IMPERIAL GALLONS PER DAY
$1000M^3$:THOUSANDS OF CUBIC METRES

CONVERSION FACTOR
1 MGD = 4.546 $1000M^3$

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SOUTHWESTERN REGION SUMMARY

TREATMENT TYPE	<---------- NUMBER ---------->			<---------- ** CAPACITY MIGD ** ----------> (1000M^3)		
	MINISTRY	MUNICIPAL	TOTAL	MINISTRY	MUNICIPAL	TOTAL
PRIMARY	2	3	5	5.970	51.500	57.470 (261.259)
CONVENTIONAL ACTIVATED SLUDGE	8	12	20	13.059	79.960	93.019 (422.864)
CONTACT STABILIZATION	0	1	1	.000	.400	.400 (1.818)
EXTENDED AERATION	18	1	19	7.152	4.200	11.352 (51.606)
HIGH RATE	1	0	1	.860	.000	.860 (3.910)
OXIDATION DITCH	2	1	3	.825	1.420	2.245 (10.206)
AERATED LAGOON	1	1	2	.247	1.140	1.387 (6.305)
CONVENTIONAL LAGOON ANNUAL	5	0	5	.479	.000	.479 (2.178)
CONVENTIONAL LAGOON CONTINUOUS	3	0	3	1.115	.000	1.115 (5.069)
CONVENTIONAL LAGOON SEASONAL	35	3	38	9.698	1.172	10.870 (49.415)
LAGOON AND SPRAY	1	0	1	.125	.000	.125 (.568)
AERATED CELL PLUS LAGOON	4	1	5	2.893	.037	2.930 (13.320)
**** TOTALS ****	80	23	103	42.423 (192.855)	139.829 (635.663)	182.252 (828.518)

** MIGD: MILLIONS OF IMPERIAL GALLONS PER DAY
1000M^3 :THOUSANDS OF CUBIC METRES

CONVERSION FACTOR
1 MIGD = 4.546 1000M^3

SOUTHWESTERN REGION

MUNICIPALITY	TREATMENT TYPE	WATERCOURSE	CAPACITY MIGD (1000M3)	POPULATION SERVED	OPERATED BY
ALVINSTON VILLAGE ALVINSTON WPCP 110002069	EXTENDED AERATION PHOSPHORUS REMOVAL-CONTINUOUS	SYDENHAM RIVER	.132 (.600)	629	MINISTRY
AMHERSTBURG TOWN AMHERSTBURG WPCP 120001087	PRIMARY PHOSPHORUS REMOVAL-CONTINUOUS	DETROIT RIVER	1.000 (4.546)	8500	MUNICIPALITY
ANDERDON (EDGEWATER) TOWNSHIP EDGEWATER BEACH LAGOON 110002407	CONVENTIONAL LAGOON SEASONAL PHOSPHORUS REMOVAL - BATCH	DETROIT RIVER	.355 (1.614)	761	MINISTRY
ANDERDON (MCGREGOR) TOWNSHIP MCGREGOR LAGOON 110002096	LAGOON AND SPRAY SEASONAL DISCHARGE	KING'S CREEK	.125 (.568)	1100	MINISTRY
ARRAN (TARA) TOWNSHIP TARA LAGOON 110003237	CONVENTIONAL LAGOON SEASONAL PHOSPHORUS REMOVAL-CONTINUOUS	SAUBLE RIVER	.143 (.650)	590	MINISTRY
AYLMER TOWN AYLMER LAGOON 110000891	CONVENTIONAL LAGOON SEASONAL PHOSPHORUS REMOVAL-CONTINUOUS	CATFISH CREEK	1.150 (5.228)	5127	MINISTRY
BELLE RIVER TOWN BELLE RIVER COLLECTION SYSTEM 110003219	COLLECTION SYSTEM ONLY TREATMENT AT SHARED FACILITY	(BELLE R-MAIDSTONE WPCP)	1.500 (6.819)	3507	MINISTRY
BELMONT VILLAGE BELMONT LAGOON 110002032	CONVENTIONAL LAGOON SEASONAL PHOSPHORUS REMOVAL-CONTINUOUS	KETTLE CREEK	.124 (.564)	906	MINISTRY

SOUTHWESTERN REGION

MUNICIPALITY		TREATMENT TYPE	WATERCOURSE	CAPACITY MIGD (1000M3)	POPULATION SERVED	OPERATED BY
BLANDFORD-BLENHEIM(PLAT) TOWNSHIP PLATTSVILLE LAGOON 110003022		AERATED CELL PLUS LAGOON SEASONAL DISCHARGE PHOSPHORUS REMOVAL - BATCH	NITH RIVER	.131 (.596)	528	MINISTRY
BLENHEIM TOWN BLENHEIM LAGOON 120001666		CONVENTIONAL LAGOON SEASONAL PHOSPHORUS REMOVAL - BATCH	CAMERON DR - MCGREGOR CK	.429 (1.950)	4000	MINISTRY
BLYTH VILLAGE BLYTH WPCP 110002247	**	EXTENDED AERATION PHOSPHORUS REMOVAL-CONTINUOUS EFFLUENT POLISHING	BLYTH CREEK	.161 (.732)	890	MINISTRY
BRUSSELS VILLAGE BRUSSELS WPCP 110002354	**	EXTENDED AERATION PHOSPHORUS REMOVAL-CONTINUOUS EFFLUENT POLISHING	MAITLAND RIVER	.194 (.882)	970	MINISTRY
CHATHAM CITY CHATHAM WPCP 110000098	**	CONVENTIONAL ACTIVATED SLUDGE PHOSPHORUS REMOVAL-CONTINUOUS EFFLUENT POLISHING	THAMES RIVER	7.900 (35.913)	41000	MUNICIPALITY
CHESLEY TOWN CHESLEY LAGOON (JAN-APR D.C.2307 M3) 110000105		CONVENTIONAL LAGOON CONTINUOUS PHOSPHORUS REMOVAL-CONTINUOUS	NORTH SAUGEEN RIVER	.321 (1.459)	1876	MINISTRY
CLINTON TOWN CLINTON WPCP 120000925	**	CONTACT STABILIZATION PHOSPHORUS REMOVAL-CONTINUOUS EFFLUENT FILTRATION	BAYFIELD RIVER	.400 (1.818)	3000	MUNICIPALITY
DOVER (MITCHELL'S BAY) TOWNSHIP MITCHELL'S BAY LAGOON 110002087		CONVENTIONAL LAGOON SEASONAL PHOSPHORUS REMOVAL - BATCH	LAKE ST. CLAIR	.112 (.509)	350	MINISTRY

SOUTHWESTERN REGION

MUNICIPALITY	TREATMENT TYPE	WATERCOURSE	CAPACITY MIGD (1000M3)	POPULATION SERVED	OPERATED BY
ORESDEN TOWN ORESOEN WPCP 110002014	EXTENOED AERATION PHDSPHDRUS REMDVAL-CDNTINUOUS	SYDENHAM RIVER	1.000 (4.546)	2278	MINISTRY
OUNOALK VILLAGE OUNOALK LAGOON 110001471	CONVENTIONAL LAGOON SEASDNAL PHOSPHDRUS REMDVAL - BATCH	FOLEY ORAIN TO GRAND R.	.233 (1.059)	1190	MINISTRY
DURHAM TOWN DURHAM MUN WPCP 110000999	EXTENDED AERATION PHOSPHORUS REMOVAL-CONTINUOUS	SAUGEEN RIVER	.480 (2.182)	2430	MINISTRY
OUTTON VILLAGE OUTTON LAGOON 110001266	CONVENTIDNAL LAGOON SEASONAL PHOSPHORUS REMOVAL - BATCH	BENNETT CK. TO L. ERIE	.074 (.336)	809	MINISTRY
E.WILLIAMS (AILSA CRAIG) TOWNSHIP AILSA CRAIG WPCP 110002050	EXTENOED AERATIDN PHOSPHORUS REMOVAL-CONTINUOUS	AUSABLE RIVER	.132 (.600)	813	MINISTRY
EAST ZORRA (TAVISTOCK) TOWNSHIP TAVISTDCK LAGOON 110000720	CONVENTIDNAL LAGOON SEASONAL PHOSPHORUS REMDVAL - BATCH	TRIBUTARY TO THAMES R.	.170 (.773)	1920	MINISTRY
ENNISKILLEN (OIL CITY) TOWNSHIP OIL CITY LAGOON 110001738	CDNVENTIONAL LAGOON SEASDNAL PHOSPHORUS REMOVAL - BATCH	BLACK CREEK	.040 (.182)	200	MINISTRY
ESSEX (N.E.) TDWN ESSEX LAGOON N.E. 110000203	CONVENTIONAL LAGOON SEASDNAL PHDSPHDRUS REMDVAL - BATCH	PUCE RIVER ORAIN	.635 (2.887)	2300	MINISTRY

SOUTHWESTERN REGION

MUNICIPALITY	TREATMENT TYPE	WATERCOURSE	CAPACITY MIGD (1000M3)	POPULATION SERVED	OPERATED BY
ESSEX (S.W.) TOWN ESSEX LAGOON S.W. 110000837	CONVENTIONAL LAGOON SEASONAL PHOSPHORUS REMOVAL - BATCH	CANARO RIVER	.336 (1.527)	3900	MINISTRY
EXETER TOWN EXETER LAGOON 110000221	CONVENTIONAL LAGOON SEASONAL PHOSPHORUS REMOVAL - BATCH	AUSABLE RIVER	.491 (2.232)	3686	MINISTRY
FOREST TOWN FOREST LAGOON 110001346	CONVENTIONAL LAGOON SEASONAL	HICKORY CREEK	.297 (1.350)	2590	MINISTRY
GLENCOE VILLAGE GLENCOE LAGOON 110001845	CONVENTIONAL LAGOON SEASONAL PHOSPHORUS REMOVAL - BATCH	NEWBIGGEN CREEK	.208 (.946)	1690	MINISTRY
GODERICH TOWN GODERICH WPCP 120000943	CONVENTIONAL ACTIVATED SLUDGE PHOSPHORUS REMOVAL-CONTINUOUS	LAKE HURON	2.000 (9.092)	7400	MUNICIPALITY
GOSFIELD N. (COTTAM) TOWNSHIP COTTAM LAGOON 110002005	CONVENTIONAL LAGOON SEASONAL PHOSPHORUS REMOVAL - BATCH	MADDOX DRAIN TO BELLE R.	.149 (.677)	591	MINISTRY
HANOVER TOWN HANOVER WPCP 120001461	CONVENTIONAL ACTIVATED SLUDGE PHOSPHORUS REMOVAL-CONTINUOUS	SAUGEEN RIVER	1.400 (6.364)	6264	MUNICIPALITY
HARROW TOWN HARROW LAGOON 110002103	CONVENTIONAL LAGOON SEASONAL PHOSPHORUS REMOVAL - BATCH	CEDAR CREEK	.335 (1.523)	2281	MINISTRY

SOUTHWESTERN REGION

MUNICIPALITY	TREATMENT TYPE	WATERCOURSE	CAPACITY MIGD (1000M3)	POPULATION SERVED	OPERATED BY
HENSALL VILLAGE HENSALL LAGOON 110000926	CONVENTIONAL LAGOON ANNUAL	BLACK CK TO AUSABLE R.	.137 (.623)	1000	MINISTRY
INGERSOLL TOWN INGERSOLL WPCP 110000356	CONVENTIONAL ACTIVATED SLUDGE PHOSPHORUS REMOVAL-CONTINUOUS	THAMES RIVER	2.250 (10.229)	8000	MINISTRY
INGERSOLL (NEW) TOWN INGERSOLL NEW WPCP 110003969	CONVENTIONAL ACTIVATED SLUDGE PHOSPHORUS REMOVAL-CONTINUOUS	THAMES RIVER	1.500 (6.819)	5300	MINISTRY
INGERSOLL (OLD) TOWN INGERSOLL OLD WPCP 110003978	CONVENTIONAL ACTIVATED SLUDGE PHOSPHORUS REMOVAL-CONTINUOUS	THAMES RIVER	.750 (3.410)	2700	MINISTRY
KINCARDINE TOWN KINCARDINE LAGOON 110000864	AERATED CELL PLUS LAGOON CONTINUOUS DISCHARGE	LAKE HURON	1.300 (5.910)	5930	MINISTRY
KINGSVILLE TOWN KINGSVILLE LAGOON 120001078	CONVENTIONAL LAGOON SEASONAL PHOSPHORUS REMOVAL - BATCH	WIGLE CREEK	.391 (1.777)	5200	MUNICIPALITY
LEAMINGTON TOWN LEAMINGTON WPCP 120001069	EXTENDED AERATION PHOSPHORUS REMOVAL-CONTINUOUS	LAKE ERIE	4.200 (19.093)	12600	MUNICIPALITY
LISTOWEL TOWN LISTOWEL LAGOON CONT OIS (SUMMER SPRAY) 110000409	AERATED CELL PLUS LAGOON LAGOON AND SPRAY PHOSPHORUS REMOVAL-CONTINUOUS	CHAPMAN DRAIN	1.082 (4.919)	4968	MINISTRY

SOUTHWESTERN REGION

MUNICIPALITY	TREATMENT TYPE	WATERCOURSE	CAPACITY MIGD (1000M3)	POPULATION SERVED	OPERATED BY
LOBO(KILWORTH HEIGHTS)** TOWNSHIP KILWORTH HEIGHTS WPCP 110003362	EXTENDED AERATION PHOSPHORUS REMOVAL-CONTINUOUS EFFLUENT POLISHING	THAMES RIVER	.058 (.264)	48	MINISTRY
LONDON (ADELAIDE) CITY ADELAIDE WPCP 120000872	CONVENTIONAL ACTIVATED SLUDGE PHOSPHORUS REMOVAL-CONTINUOUS	THAMES RIVER	4.000 (18.184)	34766	MUNICIPALITY
LONDON (GREENWAY) CITY GREENWAY WPCP 120000863	CONVENTIONAL ACTIVATED SLUDGE PHOSPHORUS REMOVAL-CONTINUOUS	THAMES RIVER	27.350 (124.333)	164614	MUNICIPALITY
LONDON (OXFORD) CITY OXFORD WPCP 120000854	CONVENTIONAL ACTIVATED SLUDGE PHOSPHORUS REMOVAL-CONTINUOUS	THAMES RIVER	1.200 (5.455)	13329	MUNICIPALITY
LONDON (POTTERSBURG) CITY POTTERSBURG WPCP 120000836	CONVENTIONAL ACTIVATED SLUDGE PHOSPHORUS REMOVAL-CONTINUOUS	THAMES RIVER	4.850 (22.048)	25979	MUNICIPALITY
LONDON (VAUXHALL) CITY VAUXHALL WPCP 120000845	CONVENTIONAL ACTIVATED SLUDGE PHOSPHORUS REMOVAL-CONTINUOUS	THAMES RIVER	4.600 (20.912)	23154	MUNICIPALITY
LUCAN VILLAGE LUCAN LAGOON 110000855	CONVENTIONAL LAGOON SEASONAL	LITTLE AUSABLE RIVER	.082 (.373)	1402	MINISTRY
MAIDSTONE (BELLE RIVER) TOWNSHIP BELLE RIVER-MAIDSTONE WPCP 110002078	EXTENDED AERATION PHOSPHORUS REMOVAL-CONTINUOUS	LAKE ST.CLAIR	1.500 (6.819)	8207	MINISTRY

SOUTHWESTERN REGION

MUNICIPALITY	TREATMENT TYPE	WATERCOURSE	CAPACITY MIGD (1000M3)	POPULATION SERVED	OPERATED BY
MARKDALE VILLAGE MARKDALE LAGOON (NO FLOW METER) 110000418	AERATED LAGOON PHOSPHORUS REMOVAL-CONTINUOUS EFFLUENT POLISHING	ROCKY SAUGEEN RIVER	.247 (1.123)	1260	MINISTRY
MCGILLIVRAY (PARKHILL) TOWNSHIP PARKHILL LAGOON 110002461	CONVENTIONAL LAGOON SEASONAL PHOSPHORUS REMOVAL - BATCH	PARKHILL CREEK	.243 (1.105)	1300	MINISTRY
MEAFORD TOWN MEAFORD WPCP 110000445	HIGH RATE	GEORGIAN BAY	.860 (3.910)	4014	MINISTRY
MILDMAY VILLAGE MILDMAY WPCP 110002194	EXTENDED AERATION PHOSPHORUS REMOVAL-CONTINUOUS	OTTER CREEK	.213 (.968)	969	MINISTRY
MILVERTON VILLAGE MILVERTON LAGOON 110001079	CONVENTIONAL LAGOON SEASONAL AERATED CELL PLUS LAGOON PHOSPHORUS REMOVAL-CONTINUOUS	BOYLE DRAIN	.223 (1.014)	1498	MUNICIPALITY
MITCHELL TOWN MITCHELL LAGOON 110000472	CONVENTIONAL LAGOON SEASONAL PHOSPHORUS REMOVAL-CONTINUOUS	THAMES RIVER	.784 (3.564)	2745	MINISTRY
MOORE (BRIGDEN) TOWNSHIP BRIGDEN P.V. LAGOON 110002023	CONVENTIONAL LAGOON ANNUAL PHOSPHORUS REMOVAL - BATCH	BEAR CREEK	.074 (.336)	641	MINISTRY
MOORE (CORUNNA) TOWNSHIP CORUNNA P.V. WPCP 110000481	EXTENDED AERATION PHOSPHORUS REMOVAL-CONTINUOUS	ST. CLAIR RIVER	1.000 (4.546)	3405	MINISTRY

SOUTHWESTERN REGION

MUNICIPALITY	TREATMENT TYPE	WATERCOURSE	CAPACITY MIGD (1000M3)	POPULATION SERVED	OPERATED BY
MOORE (COURTRIGHT) TOWNSHIP COURTRIGHT WPCP 110001818	EXTENDED AERATION PHOSPHORUS REMOVAL-CONTINUOUS	ST CLAIR RIVER	.125 (.568)	1526	MINISTRY
NORMANBY (NEUSTADT) TOWNSHIP NEUSTADT LAGOON 110002443	CONVENTIONAL LAGOON SEASONAL PHOSPHORUS REMOVAL - BATCH	SOUTH SAUGEEN RIVER	.092 (.418)	451	MINISTRY
NORWICH TOWNSHIP NORWICH LAGOON 110001480	CONVENTIONAL LAGOON SEASONAL PHOSPHORUS REMOVAL-CONTINUOUS	BIG OTTER CREEK	.219 (.996)	2156	MINISTRY
OIL SPRINGS VILLAGE OIL SPRINGS LAGOON 110001998	CONVENTIONAL LAGOON ANNUAL PHOSPHORUS REMOVAL - BATCH	BLACK CREEK	.060 (.273)	605	MINISTRY
OWEN SOUND CITY OWEN SOUND WPCP 110000551	PRIMARY PHOSPHORUS REMOVAL-CONTINUOUS	GEORGIAN BAY	5.400 (24.548)	19624	MINISTRY
PAISLEY VILLAGE PAISLEY WPCP 110001907	OXIDATION DITCH	SAUGEEN RIVER	.155 (.705)	653	MINISTRY
PETROLIA ** TOWN PETROLIA WPCP + LAGOON + FILTER 110000579	EXTENDED AERATION PHOSPHORUS REMOVAL-CONTINUOUS EFFLUENT POLISHING	BEAR CREEK	.700 (3.182)	4186	MINISTRY
PLYMPTON (WYOMING) ** TOWNSHIP WYOMING WPCP 110002489	EXTENDED AERATION PHOSPHORUS REMOVAL-CONTINUOUS EFFLUENT POLISHING	STONEHOUSE DRAIN	.248 (1.127)	1740	MINISTRY

SOUTHWESTERN REGION

MUNICIPALITY	TREATMENT TYPE	WATERCOURSE	CAPACITY MIGD (1000M3)	POPULATION SERVED	OPERATED BY
POINT EDWARD VILLAGE POINT EDWARD WPCP 110000597	PRIMARY PHOSPHORUS REMOVAL-CONTINUOUS	ST. CLAIR RIVER	.570 (2.591)	2373	MINISTRY
PORT BURWELL VILLAGE PORT BURWELL WPCP 110001319	EXTENDED AERATION PHOSPHORUS REMOVAL-CONTINUOUS	BIG OTTER CR.- LAKE ERIE	.116 (.527)	1007	MINISTRY
PORT ELGIN TOWN PORT ELGIN WPCP 120001470	OXIDATION DITCH	SAUGEEN RIVER	1.420 (6.455)	6210	MUNICIPALITY
PORT STANLEY VILLAGE PORT STANLEY LAGOON 110001373	CONVENTIONAL LAGOON SEASONAL PHOSPHORUS REMOVAL - BATCH	DITCH TO KETTLE CREEK	.329 (1.496)	2416	MINISTRY
RALEIGH TILBURY E(MERLIN TOWNSHIP MERLIN PV LAGOON 110000935	CONVENTIONAL LAGOON ANNUAL PHOSPHORUS REMOVAL - BATCH	FOXTON DR.- JEANETTES CK	.102 (.464)	523	MINISTRY
RIDGETOWN TOWN RIDGETOWN LAGOON 110001364	CONVENTIONAL LAGOON SEASONAL PHOSPHORUS REMOVAL - BATCH	GAWNE DR TO MCGREGOR CK	.294 (1.337)	3039	MINISTRY
ROONEY VILLAGE ROONEY LAGOON 110001667	CONVENTIONAL LAGOON SEASONAL PHOSPHORUS REMOVAL - BATCH	SIXTEEN MILE CK.	.119 (.541)	1007	MINISTRY
ROMNEY (WHEATLY) VILLAGE WHEATLY WPCP 110003246	EXTENDED AERATION PHOSPHORUS REMOVAL-CONTINUOUS	LAKE ERIE	.605 (2.750)	1528	MINISTRY

SOUTHWESTERN REGION

MUNICIPALITY	TREATMENT TYPE	WATERCOURSE	CAPACITY MIGD (10^3 M)	POPULATION SERVED	OPERATED BY
SARNIA CITY SARNIA WPCP 120000907	PRIMARY PHOSPHORUS REMOVAL-CONTINUOUS	ST. CLAIR RIVER	14.500 (65.917)	64475	MUNICIPALITY
SARNIA (BRIGHT'S GROVE) TOWNSHIP BRIGHT'S GROVE LAGOON 110001989	CONVENTIONAL LAGOON SEASONAL	CREEK TO L.HURON	.387 (1.759)	2439	MINISTRY
SEAFORTH TOWN SEAFORTH LAGOON 110001177	CONVENTIONAL LAGOON SEASONAL PHOSPHORUS REMOVAL-CONTINUOUS	CRESSWELL CREEK	.223 (1.014)	2116	MINISTRY
SOMBRA (PORT LAMBTON) TOWNSHIP PORT LAMBTON LAGOON 110001694	CONVENTIONAL LAGOON SEASONAL PHOSPHORUS REMOVAL - BATCH	MARSHY CK.TO ST.CLAIR R.	.238 (1.082)	900	MINISTRY
SOMBRA (PORT SOMBRA) TOWNSHIP SOMBRA LAGOON 110001685	CONVENTIONAL LAGOON SEASONAL PHOSPHORUS REMOVAL - BATCH	ST. CLAIR RIVER	.213 (.968)	382	MINISTRY
SOUTHAMPTON TOWN SOUTHAMPTON WPCP 110001453	OXIDATION DITCH	SAUGEEN R.	.670 (3.046)	2680	MINISTRY
ST MARYS SEPARATED TOWN ST MARYS WPCP 110001275	CONVENTIONAL ACTIVATED SLUDGE PHOSPHORUS REMOVAL-CONTINUOUS	THAMES RIVER	.800 (3.637)	4355	MINISTRY
ST. THOMAS CITY ST. THOMAS WPCP 120001112	CONVENTIONAL ACTIVATED SLUDGE PHOSPHORUS REMOVAL-CONTINUOUS	KETTLE CREEK	9.000 (40.914)	27482	MUNICIPALITY

SOUTHWESTERN REGION

MUNICIPALITY	TREATMENT TYPE	WATERCOURSE	CAPACITY MIGD (1000M3)	POPULATION SERVED	OPERATED BY
ST.EDMUNDS (TOBERMORY) TOWNSHIP TOBERMORY LAGOON 120001577	AERATED CELL PLUS LAGOON EXFILTRATION LAGOON	NO DISC.TO SURFACE WATER	.037 (.168)	100	MUNICIPALITY
STEPHEN (GRAND BEND) TOWNSHIP GRAND BEND LAGOON 110002452	CONVENTIONAL LAGOON SEASONAL PHOSPHORUS REMOVAL - BATCH	AUSABLE RIVER	.417 (1.896)	3060	MINISTRY
STEPHEN (HURON PARK) TOWNSHIP HURON PARK WPCP 110003488	CONVENTIONAL ACTIVATED SLUDGE	AUSABLE R	.400 (1.818)	1400	MINISTRY
STRATFORD ** CITY STRATFORD WPCP 110000702	CONVENTIONAL ACTIVATED SLUDGE PHOSPHORUS REMOVAL-CONTINUOUS EFFLUENT POLISHING	AVON RIVER	6.000 (27.276)	25806	MINISTRY
STRATHROY TOWN STRATHROY LAGOON 120000827	AERATED LAGOON CONTINUOUS DISCHARGE PHOSPHORUS REMOVAL-CONTINUOUS	SYDENHAM RIVER	1.140 (5.182)	8118	MUNICIPALITY
THAMESVILLE VILLAGE THAMESVILLE WPCP 110002470	EXTENDED AERATION PHOSPHORUS REMOVAL-CONTINUOUS	THAMES RIVER	.180 (.818)	905	MINISTRY
THEDFORD VILLAGE THEDFORD LAGOON 110002336	CONVENTIONAL LAGOON ANNUAL	DECKER CREEK	.106 (.482)	661	MINISTRY
THORNBURY TOWN THORNBURY LAGOON (SUMMER STORAGE) 110001890	AERATED CELL PLUS LAGOON	BEAVER RIVER	.380 (1.727)	1543	MINISTRY

SOUTHWESTERN REGION

MUNICIPALITY	TREATMENT TYPE	WATERCOURSE	CAPACITY MIGD (1000M3)	POPULATION SERVED	OPERATED BY
TILBURY TOWN TILBURY LAGOON 120000916	CONVENTIONAL LAGOON SEASONAL PHOSPHORUS REMOVAL-CONTINUOUS	TILBURY CREEK	.558 (2.537)	4200	MUNICIPALITY
TILBURY N (STONEY POINT) TOWNSHIP STONEY POINT P.V. LAGOON 110002345	CONVENTIONAL LAGOON SEASONAL PHOSPHORUS REMOVAL - BATCH	LITTLE CREEK	.211 (.959)	935	MINISTRY
TILBURY WEST (COMBER) TOWNSHIP COMBER LAGOON 110001676	CONVENTIONAL LAGOON SEASONAL PHOSPHORUS REMOVAL - BATCH	GOVN'T OR NO.1 TO BIG CK	.089 (.405)	644	MINISTRY
TILLSONBURG TOWN TILLSONBURG WPCP 110000757	CONVENTIONAL ACTIVATED SLUDGE PHOSPHORUS REMOVAL-CONTINUOUS	BIG OTTER CREEK	1.800 (8.183)	9519	MINISTRY
TUCKERSMITH (VAN ASTRA) TOWNSHIP VAN ASTRA WPCP 110003013	CONVENTIONAL ACTIVATED SLUDGE PHOSPHORUS REMOVAL-CONTINUOUS	MUN DRAIN TO BAYFIELD R.	.309 (1.405)	650	MINISTRY
WALKERTON TOWN WALKERTON WPCP 120001489	CONVENTIONAL ACTIVATED SLUDGE PHOSPHORUS REMOVAL-CONTINUOUS	SAUGEEN RIVER	1.660 (7.546)	4591	MUNICIPALITY
WALLACEBURG TOWN WALLACEBURG WPCP 110000784	CONVENTIONAL ACTIVATED SLUDGE PHOSPHORUS REMOVAL-CONTINUOUS	SYDENHAM RIVER	1.500 (6.819)	8500	MINISTRY
WATFORD VILLAGE WATFORD LAGOON 110001809	CONVENTIONAL LAGOON SEASONAL PHOSPHORUS REMOVAL - BATCH	BEAR CREEK	.231 (1.050)	1434	MINISTRY

SOUTHWESTERN REGION

MUNICIPALITY	TREATMENT TYPE	WATERCOURSE	CAPACITY MIGD (1000M3)	POPULATION SERVED	OPERATED BY
WEST LORNE VILLAGE WEST LORNE LAGOON 110001337	CONVENTIONAL LAGOON SEASONAL PHOSPHORUS REMOVAL - BATCH	ZOLLER DRAIN	.149 (.677)	1220	MINISTRY
WESTMINSTER (SOUTHLAND) TOWNSHIP SOUTHLAND PARK WPCP(MIN.12.4.85) 120000818	EXTENDED AERATION PHOSPHORUS REMOVAL-CONTINUOUS	DINGMAN CREEK	.058 (.264)	540	MINISTRY
WESTMINSTER (WESTMINSTER TOWNSHIP WESTMINSTER WPCP 110000800	EXTENDED AERATION PHOSPHORUS REMOVAL-CONTINUOUS	DINGMAN CREEK	.250 (1.137)	6059	MINISTRY
WIARTON TOWN WIARTON LAGOON 110000819	CONVENTIONAL LAGOON CONTINUOUS PHOSPHORUS REMOVAL-CONTINUOUS	COLPOY BAY	.441 (2.005)	2061	MINISTRY
WINOSOR (LITTLE) CITY LTTLE RIVER WPCP 120001096	CONVENTIONAL ACTIVATED SLUDGE PHOSPHORUS REMOVAL-CONTINUOUS	LITTLE RIVER	8.000 (36.368)	64000	MUNICIPALITY
WINOSOR (WESTERLY) CITY WESTERLY WPCP 120001103	PRIMARY PHOSPHORUS REMOVAL-CONTINUOUS	DETROIT RIVER	36.000 (163.656)	123000	MUNICIPALITY
WINGHAM TOWN WINGHAM LAGOON 110000828	CONVENTIONAL LAGOON CONTINUOUS	MAITLAND RIVER	.353 (1.605)	2931	MINISTRY
WOODSTOCK CITY WOODSTOCK WPCP 120000685	CONVENTIONAL ACTIVATED SLUDGE PHOSPHORUS REMOVAL-CONTINUOUS	THAMES RIVER	8.000 (36.368)	26500	MUNICIPALITY

SOUTHWESTERN REGION

MUNICIPALITY	TREATMENT TYPE	WATERCOURSE	CAPACITY MIGD (m^3) (1000M)	POPULATION SERVED	OPERATED BY
ZURICH VILLAGE ZURICH LAGOON 110001444	CONVENTIONAL LAGOON SEASONAL	MUN DRAIN TO L. HURON	.097 (.441)	800	MINISTRY

WEST CENTRAL REGION SUMMARY

TREATMENT TYPE	NUMBER			** CAPACITY MIGD ** (1000M^3)		
	MINISTRY	MUNICIPAL	TOTAL	MINISTRY	MUNICIPAL	TOTAL
COMMUNAL SEPTIC TANK	0	1	1	.000	.050	.050 (.227)
PRIMARY	1	2	3	.900	16.400	17.300 (78.646)
CONVENTIONAL ACTIVATED SLUDGE	13	11	24	78.640	147.540	226.180 (1,028.214)
EXTENDED AERATION	6	2	8	2.577	1.529	4.106 (18.666)
HIGH RATE	1	0	1	2.050	.000	2.050 (9.319)
OXIDATION DITCH	4	0	4	.992	.000	.992 (4.510)
CONVENTIONAL LAGOON ANNUAL	1	0	1	.020	.000	.020 (.091)
CONVENTIONAL LAGOON CONTINUOUS	0	1	1	.000	.504	.504 (2.291)
CONVENTIONAL LAGOON SEASONAL	6	4	10	.935	.541	1.476 (6.710)
AERATED CELL PLUS LAGOON	2	2	4	1.070	1.095	2.165 (9.842)
**** TOTALS ****	34	23	57	87.184 (396.338)	167.659 (762.178)	254.843 (1,158.516)

** MIGD: MILLIONS OF IMPERIAL GALLONS PER DAY
1000M^3 :THOUSANDS OF CUBIC METRES

CONVERSION FACTOR
1 MIGD = 4.546 1000M^3

WEST CENTRAL REGION

MUNICIPALITY	TREATMENT TYPE	WATERCOURSE	CAPACITY MIGD (10^3 M)	POPULATION SERVED	OPERATED BY
ARTHUR VILLAGE ARTHUR LAGOON 110000882	CONVENTIONAL LAGOON SEASONAL PHOSPHORUS REMOVAL - BATCH	CONESTOGA RIVER	.216 (.982)	1674	MINISTRY
BRANTFORD CITY BRANTFORD WPCP 110000043	CONVENTIONAL ACTIVATED SLUDGE PHOSPHORUS REMOVAL-CONTINUOUS	GRAND RIVER	18.000 (81.828)	73000	MINISTRY
BRANTFORD (AIRPORT) TOWNSHIP AIRPORT WPCP (DISCHARGE TO A TILE FIELD) 120004798	COMMUNAL SEPTIC TANK	ND DISC.TO SURFACE WATER	.050 (.227)	65	MUNICIPALITY
BRANTFORD (CAINSVILLE) TOWNSHIP CAINSVILLE LAGOON (SERVES INDUSTRY) 120004716	CONVENTIONAL LAGOON SEASONAL PHOSPHORUS REMOVAL-CONTINUOUS	FAIRCHILD CREEK	.037 (.168)	65	MUNICIPALITY
CAMBRIDGE (GALT) CITY GALT WPCP 110000276	CONVENTIONAL ACTIVATED SLUDGE PHOSPHORUS REMOVAL-CONTINUOUS	GRAND RIVER	8.500 (38.641)	44966	MINISTRY
CAMBRIDGE (HESPELER) CITY HESPELER WPCP 110001033	HIGH RATE PHOSPHORUS REMOVAL-CONTINUOUS	SPEED RIVER	2.050 (9.319)	10110	MINISTRY
CAMBRIDGE (PRESTON) CITY PRESTON WPCP 110000622	CONVENTIONAL ACTIVATED SLUDGE PHOSPHORUS REMOVAL-CONTINUOUS	GRAND RIVER	3.710 (16.866)	19673	MINISTRY
DELHI TOWNSHIP DELHI WPCP 120001425	CONVENTIONAL ACTIVATED SLUDGE PHOSPHORUS REMOVAL-CONTINUOUS	BIG CREEK	.700 (3.182)	3839	MINISTRY

WEST CENTRAL REGION

MUNICIPALITY	TREATMENT TYPE	WATERCOURSE	CAPACITY MIGD (1000M3)	POPULATION SERVED	OPERATED BY
ORAYTON VILLAGE ORAYTON LAGOON 120001782	CONVENTIONAL LAGOON ANNUAL PHOSPHORUS REMOVAL-CONTINUOUS	CONESTOGO RIVER	.123 (.559)		MINISTRY
OUNOAS ** TOWN OUNOAS KING ST.WPCP 120001372	CONVENTIONAL ACTIVATED SLUDGE PHOSPHORUS REMOVAL-CONTINUOUS EFFLUENT POLISHING	COOTES PARADISE	4.000 (18.184)	19501	MUNICIPALITY
OUNNVILLE TOWN OUNNVILLE WPCP 120001443	CONVENTIONAL ACTIVATED SLUDGE PHOSPHORUS REMOVAL-CONTINUOUS	GRAND RIVER	1.700 (7.728)	5471	MINISTRY
OUNNVILLE (OSWEGO PARK) TOWN OSWEGO PARK LAGOON 110003068	CONVENTIONAL LAGOON ANNUAL	OSWEGO CREEK	.020 (.091)	250	MINISTRY
ELORA VILLAGE ELORA WPCP 110000178	EXTENDED AERATION PHOSPHORUS REMOVAL-CONTINUOUS	GRAND RIVER	.674 (3.064)	2800	MUNICIPALITY
FERGUS TOWN FERGUS WPCP 110000249	CONVENTIONAL ACTIVATED SLUDGE PHOSPHORUS REMOVAL-CONTINUOUS	GRAND RIVER	1.100 (5.001)	6050	MINISTRY
FLAMBOROUGH (WATEROOWN** TOWN WATEROOWN WPCP 120005001	CONVENTIONAL ACTIVATED SLUDGE PHOSPHORUS REMOVAL-CONTINUOUS EFFLUENT POLISHING	GRINDSTONE CREEK	.600 (2.728)	3900	MUNICIPALITY
FORT ERIE (ANGER AVE.) TOWN ANGER AVE.WPCP 120001292	PRIMARY PHOSPHORUS REMOVAL-CONTINUOUS	NIAGARA RIVER	3.600 (16.366)	13765	MUNICIPALITY

WEST CENTRAL REGION

MUNICIPALITY	TREATMENT TYPE	WATERCOURSE	CAPACITY MIGD (10^3 M^3/d)	POPULATION SERVED	OPERATED BY
FORT ERIE(CRYSTAL BEACH) TOWN CRYSTAL BEACH WPCP 120001283	EXTENDED AERATION PHOSPHORUS REMOVAL-CONTINUOUS	LAKE ERIE	.855 (3.887)	4095	MUNICIPALITY
FORT ERIE(STEVENSVILLE) TOWN STEVENSVILLE-DOUGLASTOWN LAGOON 120003110	CONVENTIONAL LAGOON CONTINUOUS	NIAGARA RIVER	.504 (2.291)	1500	MUNICIPALITY
GRAND VALLEY VILLAGE GRAND VALLEY WPCP 110000301	OXIDATION DITCH PHOSPHORUS REMOVAL-CONTINUOUS	GRAND RIVER	.132 (.600)	1020	MINISTRY
GRIMSBY (BAKER ROAD) TOWN BAKER ROAD WPCP 120001684	CONVENTIONAL ACTIVATED SLUDGE PHOSPHORUS REMOVAL-CONTINUOUS	LAKE ONTARIO	4.000 (18.184)	19850	MUNICIPALITY
GRIMSBY (BIGGAR) TOWN BIGGAR LAGOON 120001256	AERATED CELL PLUS LAGOON	LAKE ONTARIO	.250 (1.137)	1075	MUNICIPALITY
GUELPH ** CITY GUELPH WPCP 120003094	CONVENTIONAL ACTIVATED SLUDGE PHOSPHORUS REMOVAL-CONTINUOUS EFFLUENT POLISHING	SPEED RIVER	12.000 (54.552)	76600	MUNICIPALITY
HALDIMAND (CALEDONIA) TOWN CALEDONIA WPCP 120001452	CONVENTIONAL ACTIVATED SLUDGE PHOSPHORUS REMOVAL-CONTINUOUS	GRAND RIVER	.500 (2.273)	4237	MINISTRY
HALDIMAND (CAYUGA) TOWN CAYUGA WPCP 110000089	OXIDATION DITCH PHOSPHORUS REMOVAL-CONTINUOUS	GRAND RIVER	.200 (.909)	1049	MINISTRY

WEST CENTRAL REGION

MUNICIPALITY	TREATMENT TYPE	WATERCOURSE	CAPACITY MIGD (1000M3)	POPULATION SERVED	OPERATED BY
HALOIMAND (HAGERSVILLE) TOWN HAGERSVILLE WPCP 110001024	EXTENDED AERATION PHOSPHORUS REMOVAL-CONTINUOUS	SANDUSK CREEK	.220 (1.000)	2362	MINISTRY
HAMILTON (WOODWARD) CITY WOODWARD AVE.WPCP (P.REM WITHOUT CHEM) 120001504	CONVENTIONAL ACTIVATED SLUDGE	REDHILL CREEK	90.000 (409.140)	300000	MUNICIPALITY
HARRISTON TOWN HARRISTON LAGOON 110000329	CONVENTIONAL LAGOON SEASONAL	MAITLAND RIVER	.219 (.996)	1963	MINISTRY
KITCHENER CITY KITCHENER WPCP 110000374	CONVENTIONAL ACTIVATED SLUDGE PHOSPHORUS REMOVAL-CONTINUOUS	GRAND RIVER	27.000 (122.742)	138271	MINISTRY
MOUNT FOREST TOWN MOUNT FOREST WPCP 120001381	CONVENTIONAL ACTIVATED SLUDGE PHOSPHORUS REMOVAL-CONTINUOUS	SAUGEEN RIVER	.540 (2.455)	3200	MUNICIPALITY
NANTICOKE (JARVIS) CITY JARVIS LAGOON 120001434	CONVENTIONAL LAGOON SEASONAL PHOSPHORUS REMOVAL - BATCH	SANDUSK CREEK	.120 (.546)	1190	MINISTRY
NANTICOKE (PORT DOVER) CITY PORT DOVER WPCP 110000604	PRIMARY PHOSPHORUS REMOVAL-CONTINUOUS	LAKE ERIE	.900 (4.091)	3475	MINISTRY
NANTICOKE (STELCO IND.P) CITY STELCO IND. PARK LAGOON 110003371	CONVENTIONAL LAGOON SEASONAL PHOSPHORUS REMOVAL-CONTINUOUS	CENTER CR	.010 (.045)		MINISTRY

WEST CENTRAL REGION

MUNICIPALITY	TREATMENT TYPE	WATERCOURSE	CAPACITY MIGD (1000M3)	POPULATION SERVED	OPERATED BY
NANTICOKE (TOWNSENO) CITY TOWNSENO LAGOON (NO OISCH.'85) 110003424	CONVENTIONAL LAGOON SEASONAL PHOSPHORUS REMOVAL - BATCH	NANTICOKE CREEK	.210 (.955)	200	MINISTRY
NANTICOKE (WATERFORO) CITY WATERFORO LAGOON 110001195	AERATED CELL PLUS LAGOON PHOSPHORUS REMOVAL-CONTINUOUS	NANTICOKE CREEK	.470 (2.137)	2364	MINISTRY
NIAGARA FALLS (STAMFORO) CITY STAMFORO WPCP 120001363	PRIMARY PHOSPHORUS REMOVAL-CONTINUOUS	CHIPPAWA POWER CANAL	12.800 (58.189)	67835	MUNICIPALITY
NIAGARA-ON-THE-LAKE(GAR) TOWN GAROEN CITY RACEWAY LAGOON 120003236	CONVENTIONAL LAGOON SEASONAL	OITCH TO SIX MILE CREEK	.140 (.636)	150	MUNICIPALITY
NIAGARA-ON-THE-LAKE(NIA) TOWN NIAGARA-ON-THE-LAKE LAGOON 120001238	AERATED CELL PLUS LAGOON	LAKE ONTARIO	.845 (3.841)	5210	MUNICIPALITY
NORFOLK (PORT ROWAN) TOWNSHIP PORT ROWAN LAGOON 110001113	CONVENTIONAL LAGOON SEASONAL PHOSPHORUS REMOVAL - BATCH	DEORICH CREEK	.160 (.727)	720	MINISTRY
NORTH DUMFRIES (AYR) TOWNSHIP AYR PV WPCP 110001943	EXTENDED AERATION PHOSPHORUS REMOVAL-CONTINUOUS	NITH RIVER	.260 (1.182)	1281	MINISTRY
ORANGEVILLE ** TOWN ORANGEVILLE WPCP 110000542	CONVENTIONAL ACTIVATED SLUDGE PHOSPHORUS REMOVAL-CONTINUOUS EFFLUENT POLISHING	CREDIT RIVER	3.200 (14.547)	15300	MINISTRY

WEST CENTRAL REGION

MUNICIPALITY	TREATMENT TYPE	WATERCOURSE	CAPACITY MIGD (1000M3)	POPULATION SERVED	OPERATED BY
PALMERSTON TOWN PALMERSTON WPCP 110001088	CONVENTIONAL ACTIVATED SLUDGE	WALLACE DRAIN	.150 (.682)	2050	MINISTRY
PARIS TOWN PARIS WPCP 110001097	EXTENDED AERATION PHOSPHORUS REMOVAL-CONTINUOUS	GRAND RIVER	1.550 (7.046)	4359	MINISTRY
PORT COLBORNE (SEAWAY) CITY SEAWAY WPCP 120001906	CONVENTIONAL ACTIVATED SLUDGE PHOSPHORUS REMOVAL-CONTINUOUS	WELLAND CANAL	3.300 (15.002)	15825	MUNICIPALITY
PORT COLBORNE (WEST PL.) CITY WEST PLANT (EXCESS Q FROM SEAWAY ONLY) 120001336	CONVENTIONAL ACTIVATED SLUDGE PHOSPHORUS REMOVAL-CONTINUOUS	WELLAND CANAL	1.350 (6.137)	10800	MUNICIPALITY
S DUMFRIES(ST GEORGE) ** TOWNSHIP ST GEORGE PV WPCP 110003415	EXTENDED AERATION PHOSPHORUS REMOVAL-CONTINUOUS EFFLUENT POLISHING	FAIRCHILD CREEK (W. BR)	.234 (1.064)	500	MINISTRY
SHELBURNE ** TOWN SHELBURNE WPCP 110000659	OXIDATION DITCH PHOSPHORUS REMOVAL-CONTINUOUS EFFLUENT POLISHING	BOYNE RIVER	.450 (2.046)	4000	MINISTRY
SIMCOE ** TOWN SIMCOE WPCP 110000677	CONVENTIONAL ACTIVATED SLUDGE PHOSPHORUS REMOVAL-CONTINUOUS EFFLUENT POLISHING	LYNN RIVER	3.400 (15.456)	11961	MINISTRY
ST.CATHARINES (P.DALH.) CITY PORT DALHOUSIE WPCP 120001327	CONVENTIONAL ACTIVATED SLUDGE PHOSPHORUS REMOVAL-CONTINUOUS	LAKE ONTARIO	13.500 (61.371)	60430	MUNICIPALITY

WEST CENTRAL REGION

MUNICIPALITY	TREATMENT TYPE	WATERCOURSE	CAPACITY MIGD (1000M3)	POPULATION SERVED	OPERATED BY
ST.CATHARINES (P.WELLER) CITY PORT WELLER WPCP 120001318	CONVENTIONAL ACTIVATED SLUDGE PHOSPHORUS REMOVAL-CONTINUOUS	PORT WELLER HARBOUR	8.250 (37.505)	75690	MUNICIPALITY
STONEY CREEK (BARTLETTS) CITY BARTLETTS LAGOON PHASED OUT APR.1985 120003067	CONVENTIONAL LAGOON SEASONAL	LAKE ONTARIO	.020 (.091)	170	MUNICIPALITY
WATERLOO CITY WATERLOO WPCP 110000793	CONVENTIONAL ACTIVATED SLUDGE PHOSPHORUS REMOVAL-CONTINUOUS	GRAND RIVER	10.000 (45.460)	66627	MINISTRY
WELLAND CITY WELLAND WPCP 120001309	CONVENTIONAL ACTIVATED SLUDGE PHOSPHORUS REMOVAL-CONTINUOUS	WELLAND RIVER	10.000 (45.460)	47205	MUNICIPALITY
WELLESLEY TOWNSHIP WELLESLEY WPCP 110001578	EXTENDED AERATION PHOSPHORUS REMOVAL-CONTINUOUS	NITH RIVER	.110 (.500)	950	MINISTRY
WEST LINCOLN (SMITHVILLE TOWNSHIP SMITHVILLE LAGOON 120001229	CONVENTIONAL LAGOON SEASONAL	TWENTY MILE CREEK	.344 (1.564)	1980	MUNICIPALITY
WILMOT (BADEN) TOWNSHIP BADEN WPCP 110001710	EXTENDED AERATION PHOSPHORUS REMOVAL-CONTINUOUS	BADEN CREEK	.203 (.923)	1016	MINISTRY
WILMOT (NEW HAMBURG) ** TOWNSHIP NEW HAMBURG LAGOON 110000506	AERATED CELL PLUS LAGOON PHOSPHORUS REMOVAL-CONTINUOUS EFFLUENT POLISHING	NITH RIVER	.600 (2.728)	3787	MINISTRY

WEST CENTRAL REGION

MUNICIPALITY	TREATMENT TYPE	WATERCOURSE	CAPACITY MIGD (1000M3)	POPULATION SERVED	OPERATED BY
WOOLWICH (ELMIRA) TOWNSHIP ELMIRA WPCP (COMBINED FLOW) 110000150	CONVENTIONAL ACTIVATED SLUDGE PHOSPHORUS REMOVAL-CONTINUOUS	CANAGAGIGUE CREEK	.680 (3.091)	7090	MINISTRY
WOOLWICH (ST.JACOBS) TOWNSHIP ST.JACOBS PV WPCP 110001211	OXIDATION DITCH PHOSPHORUS REMOVAL-CONTINUOUS	CONESTOGO RIVER	.210 (.955)	1266	MINISTRY

CENTRAL REGION SUMMARY

TREATMENT TYPE	NUMBER			** CAPACITY MIGD ** ($1000M^3$)		
	MINISTRY	MUNICIPAL	TOTAL	MINISTRY	MUNICIPAL	TOTAL
COMMUNAL SEPTIC TANK	0	1	1	.000	.020	.020 (.091)
CONVENTIONAL ACTIVATED SLUDGE	3	27	30	87.800	472.040	559.840 (2,545.033)
CONTACT STABILIZATION	1	1	2	.230	.660	.890 (4.046)
EXTENDED AERATION	9	12	21	5.929	7.337	13.266 (60.307)
TRICKLING FILTER	0	2	2	.000	8.000	8.000 (36.368)
HIGH RATE	0	1	1	.000	2.000	2.000 (9.092)
OXIDATION DITCH	3	0	3	.613	.000	.613 (2.787)
CONVENTIONAL LAGOON CONTINUOUS	0	3	3	.000	4.112	4.112 (18.693)
CONVENTIONAL LAGOON SEASONAL	1	6	7	.128	2.125	2.253 (10.242)
LAGOON AND SPRAY	1	0	1	.135	.000	.135 (.614)
AEROATED CELL PLUS LAGOON	0	2	2	.000	1.080	1.080 (4.910)
EXFILTRATION LAGOON	1	1	2	.300	.100	.400 (1.818)
**** TOTALS ****	19	56	75	95.135 (432.484)	497.474 (2,261.517)	592.609 (2,694.001)

** MIGD: MILLIONS OF IMPERIAL GALLONS PER DAY
$1000M^3$:THOUSANDS OF CUBIC METRES

CONVERSION FACTOR
1 MIGD = 4.546 $1000M^3$

CENTRAL REGION

MUNICIPALITY	TREATMENT TYPE	WATERCOURSE	CAPACITY MIGD (1000M3)	POPULATION SERVED	OPERATED BY
ALLISTON TOWN ALLISTON WPCP 110001220	EXTENDED AERATION	BOYNE RIVER	.770 (3.500)	4674	MINISTRY
ANSON HINDON MINDEN TOWNSHIP MINDEN WPCP 110002390	EXTENDED AERATION PHOSPHORUS REMOVAL-CONTINUOUS EFFLUENT POLISHING	GULL RIVER	.208 (.946)	930	MUNICIPALITY
BARRIE CITY BARRIE WPCP 120000578	CONVENTIONAL ACTIVATED SLUDGE PHOSPHORUS REMOVAL-CONTINUOUS	KEMPENFELT BAY L. SIMCOE	6.000 (27.276)	40000	MUNICIPALITY
BEETON VILLAGE BEETON LAGOON 110000917	EXFILTRATION LAGOON	NO DISC.TO SURFACE WATER	.300 (1.364)	2105	MINISTRY
BICROFT (CARDIFF) TOWNSHIP CARDIFF LAGOON 120001032	EXFILTRATION LAGOON	NO DISC.TO SURFACE WATER	.100 (.455)	741	MUNICIPALITY
BOBCAYGEON VILLAGE BOBCAYGEON WPCP(SUMMER POPSERVE 2260) 110002498	EXTENDED AERATION PHOSPHORUS REMOVAL-CONTINUOUS	BOBCAYGEON RIVER	.672 (3.055)	1130	MINISTRY
BRACEBRIDGE ** TOWN BRACEBRIDGE WPCP 110000034	EXTENDED AERATION PHOSPHORUS REMOVAL-CONTINUOUS EFFLUENT POLISHING	MUSKOKA RIVER	.702 (3.191)	5765	MUNICIPALITY
BRADFORD ** TOWN BRADFORD WPCP 110000944	EXTENDED AERATION PHOSPHORUS REMOVAL-CONTINUOUS EFFLUENT POLISHING	SCHOMBERG RIVER	1.500 (6.819)	8500	MINISTRY

CENTRAL REGION

MUNICIPALITY	TREATMENT TYPE	WATERCOURSE	CAPACITY MIGD (1000M3)	POPULATION SERVED	OPERATED BY
BRIGHTON TOWN BRIGHTON LAGOON 110000953	AERATED CELL PLUS LAGOON CONTINUOUS DISCHARGE PHOSPHORUS REMOVAL-CONTINUOUS	BUTLER CREEK	.850 (3.864)	3535	MUNICIPALITY
BROCK (BEAVERTON R.1) TOWNSHIP BEAVERTON RIVER 1 LAGOON (CANNINGTON) 110001248	CONVENTIONAL LAGOON SEASONAL PHOSPHORUS REMOVAL-CONTINUOUS	BEAVERTON RIVER	.203 (.923)	1835	MUNICIPALITY
BROCK (BEAVERTON R.2) ** TOWNSHIP BEAVERTON RIVER 2 LAGOON (SUNDERLAND) 120003496	CONVENTIONAL LAGOON CONTINUOUS EXFILTRATION LAGOON	NO DISC.TO SURFACE WATER	.167 (.759)	875	MUNICIPALITY
BROCK (LAKE SIMCOE) TOWNSHIP LAKE SIMCOE LAGOON (BEAVERTON) 110000908	CONVENTIONAL LAGOON SEASONAL PHOSPHORUS REMOVAL-CONTINUOUS	LAKE SIMCOE	.382 (1.737)	2570	MUNICIPALITY
BURLINGTON (SKYWAY) CITY SKYWAY WPCP 110000070	CONVENTIONAL ACTIVATED SLUDGE PHOSPHORUS REMOVAL-CONTINUOUS	HAMILTON HARBOUR	20.500 (93.193)	120100	MUNICIPALITY
CALEDON (BOLTON) ** TOWN BOLTON WPCP PHASED OUT OCT 1985 120000694	CONVENTIONAL ACTIVATED SLUDGE PHOSPHORUS REMOVAL-CONTINUOUS EFFLUENT POLISHING	HUMBER RIVER	1.000 (4.546)	7939	MUNICIPALITY
CAMPBELLFORD TOWN CAMPBELLFORD WPCP 110000962	CONVENTIONAL ACTIVATED SLUDGE PHOSPHORUS REMOVAL-CONTINUOUS	TRENT RIVER	1.300 (5.910)	3196	MINISTRY
COBOURG (1) TOWN COBOURG WPCP NO 1 120000097	CONVENTIONAL ACTIVATED SLUDGE PHOSPHORUS REMOVAL-CONTINUOUS	COBOURG BROOK	3.530 (16.047)	6000	MUNICIPALITY

CENTRAL REGION

MUNICIPALITY	TREATMENT TYPE	WATERCOURSE	CAPACITY MIGD (1000M3)	POPULATION SERVED	OPERATED BY
COBOURG (2) TOWN COBOURG WPCP NO 2 120003192	EXTENDED AERATION PHOSPHORUS REMOVAL-CONTINUOUS	LAKE ONTARIO	1.290 (5.864)	5500	MUNICIPALITY
COLOWATER VILLAGE COLOWATER WPCP 110001596	EXTENDED AERATION	COLOWATER RIVER	.120 (.546)	761	MINISTRY
COLLINGWOOD TOWN COLLINGWOOD WPCP 120000550	CONVENTIONAL ACTIVATED SLUDGE PHOSPHORUS REMOVAL-CONTINUOUS	GEORGIAN BAY	5.400 (24.548)	11500	MUNICIPALITY
CRAMAHE (COLBORNE) ** TOWNSHIP COLBORNE WPCP 120000088	EXTENDED AERATION PHOSPHORUS REMOVAL-CONTINUOUS EFFLUENT FILTRATION	COLBORNE CREEK	.302 (1.373)	1770	MUNICIPALITY
OYSART-ET-AL (HALIBURT** TOWNSHIP HALIBURTON WPCP 110001603	EXTENDED AERATION PHOSPHORUS REMOVAL-CONTINUOUS EFFLUENT POLISHING	ORAG R. TO GRASS LAKE	.210 (.955)	875	MUNICIPALITY
EAST GWILLIMBURY (HOLL.L TOWN HOLLAND LANDING LAGOON 120001620	CONVENTIONAL LAGOON SEASONAL PHOSPHORUS REMOVAL-CONTINUOUS	HOLLAND RIVER	.300 (1.364)	2200	MUNICIPALITY
EAST GWILLIMBURY(M.ALB** TOWN MOUNT ALBERT WPCP 120001853	EXTENDED AERATION PHOSPHORUS REMOVAL-CONTINUOUS EFFLUENT POLISHING	MOUNT ALBERT CREEK	.150 (.682)	1100	MUNICIPALITY
ELMVALE VILLAGE ELMVALE LAGOON 110000169	CONVENTIONAL LAGOON CONTINUOUS	WYE RIVER	.165 (.750)	1200	MUNICIPALITY

CENTRAL REGION

MUNICIPALITY	TREATMENT TYPE	WATERCOURSE	CAPACITY MIGD (10^3 M)	POPULATION SERVED	OPERATED BY
ESSA (ANGUS) TOWNSHIP ANGUS WPCP 110003282	EXTENDED AERATION PHOSPHORUS REMOVAL-CONTINUOUS	NOTTAWASAGA RIVER	.747 (3.396)	2560	MINISTRY
FENELON FALLS VILLAGE FENELON FALLS WPCP(SUMMER POPSERVE 3136) 110001612	OXIDATION DITCH PHOSPHORUS REMOVAL-CONTINUOUS	FENELON RIVER	.220 (1.000)	1568	MINISTRY
GEORGINA (KESWICK) TOWNSHIP KESWICK WPCP 120001755	EXTENDED AERATION PHOSPHORUS REMOVAL-CONTINUOUS	COOK BAY(L.SIMCOE)	2.655 (12.070)	8000	MUNICIPALITY
GEORGINA (SUTTON) TOWNSHIP SUTTON WPCP 110001168	EXTENDED AERATION PHOSPHORUS REMOVAL-CONTINUOUS	BLACK RIVER	.450 (2.046)	2650	MUNICIPALITY
GRAVENHURST TOWN GRAVENHURST WPCP (DUAL OPERATION) 120000809	CONVENTIONAL ACTIVATED SLUDGE EXTENDED AERATION PHOSPHORUS REMOVAL-CONTINUOUS	MUSKOKA LAKE	.670 (3.046)	4274	MUNICIPALITY
HALTON HILLS (ACTON) ** TOWN ACTON WPCP + LAGOON 120001023	CONVENTIONAL ACTIVATED SLUDGE PHOSPHORUS REMOVAL - BATCH EFFLUENT POLISHING	BLACK CREEK	1.000 (4.546)	7478	MUNICIPALITY
HALTON HILLS (GEORGT.)** TOWN GEORGETOWN WPCP 110000294	CONVENTIONAL ACTIVATED SLUDGE PHOSPHORUS REMOVAL-CONTINUOUS EFFLUENT POLISHING	SILVER CREEK	3.000 (13.638)	20100	MUNICIPALITY
HASTINGS VILLAGE HASTINGS WPCP 110001827	OXIDATION DITCH PHOSPHORUS REMOVAL-CONTINUOUS	TRENT RIVER	.233 (1.059)	918	MINISTRY

CENTRAL REGION

MUNICIPALITY	TREATMENT TYPE	WATERCOURSE	CAPACITY MIGD (1000M3)	POPULATION SERVED	OPERATED BY
HAVELOCK VILLAGE HAVELOCK LAGOON 110001765	CONVENTIONAL LAGOON SEASONAL PHOSPHORUS REMOVAL - BATCH	PLATO CREEK	.128 (.582)	1344	MINISTRY
HUNTSVILLE TOWN HUNTSVILLE WPCP 110000347	CONVENTIONAL ACTIVATED SLUDGE PHOSPHORUS REMOVAL-CONTINUOUS	MUSKOKA RIVER	1.000 (4.546)	5856	MUNICIPALITY
LAKEFIELD VILLAGE LAKEFIELD LAGOON 110001462	CONVENTIONAL LAGOON SEASONAL PHOSPHORUS REMOVAL-CONTINUOUS	OTONABEE RIVER	.350 (1.591)	2300	MUNICIPALITY
LINOSAY TOWN LINOSAY LAGOON 110000383	CONVENTIONAL LAGOON CONTINUOUS AERATED CELL PHOSPHORUS REMOVAL-CONTINUOUS	SCUGOG RIVER	3.780 (17.184)	13950	MUNICIPALITY
METRO TORONTO(HIGHLAND) CITY HIGHLAND CREEK WPCP (SCARBOROUGH) 120000373	CONVENTIONAL ACTIVATED SLUDGE PHOSPHORUS REMOVAL-CONTINUOUS	HIGHLAND CREEK	48.000 (218.208)	290000	MUNICIPALITY
METRO TORONTO(HUMBER) CITY HUMBER WPCP (ETOBICOKE) 120000382	CONVENTIONAL ACTIVATED SLUDGE PHOSPHORUS REMOVAL-CONTINUOUS	LAKE ONTARIO	90.000 (409.140)	660000	MUNICIPALITY
METRO TORONTO(MAIN) CITY MAIN WPCP (TORONTO) 120000391	CONVENTIONAL ACTIVATED SLUDGE PHOSPHORUS REMOVAL-CONTINUOUS	LAKE ONTARIO	180.000 (818.280)	1200000	MUNICIPALITY
METRO TORONTO(N.TORONTO) CITY NORTH TORONTO WPCP (EAST YORK) 120000364	CONVENTIONAL ACTIVATED SLUDGE PHOSPHORUS REMOVAL-CONTINUOUS	DON RIVER	10.000 (45.460)	55000	MUNICIPALITY

CENTRAL REGION

MUNICIPALITY	TREATMENT TYPE	WATERCOURSE	CAPACITY MIGD (1000M3)	POPULATION SERVED	OPERATED BY
MIOLANO TOWN MIOLANO WPCP 110000463	CONVENTIONAL ACTIVATED SLUDGE PHOSPHORUS REMOVAL-CONTINUOUS	MIOLANO BAY	3.000 (13.638)	12000	MUNICIPALITY
MILLBROOK VILLAGE MILLBROOK WPCP 110002238	EXTENDED AERATION PHOSPHORUS REMOVAL-CONTINUOUS	BAXTER CREEK	.250 (1.137)	902	MINISTRY
MILTON ** TOWN MILTON WPCP 120001014	CONVENTIONAL ACTIVATED SLUDGE PHOSPHORUS REMOVAL-CONTINUOUS EFFLUENT POLISHING	OAKVILLE CREEK	2.840 (12.911)	23203	MUNICIPALITY
MISSISSAUGA (CLARKSON) CITY CLARKSON WPCP SOUTH-PEEL SYSTEM 110001328	CONVENTIONAL ACTIVATED SLUDGE PHOSPHORUS REMOVAL-CONTINUOUS	LAKE ONTARIO	24.000 (109.104)	120000	MINISTRY
MISSISSAUGA (LAKEVIEW) CITY LAKEVIEW WPCP SOUTH-PEEL SYSTEM 110001284	CONVENTIONAL ACTIVATED SLUDGE PHOSPHORUS REMOVAL-CONTINUOUS	LAKE ONTARIO	62.500 (284.125)	370000	MINISTRY
MUSKOKA LAKES (BALA) ** TOWNSHIP BALA WPCP 120000792	COMMUNAL SEPTIC TANK PHOSPHORUS REMOVAL-CONTINUOUS EFFLUENT FILTRATION	LONG LAKE	.020 (.091)	111	MUNICIPALITY
MUSKOKA LAKES (P.CARL)** TOWNSHIP PORT CARLING WPCP 110002229	EXTENDED AERATION PHOSPHORUS REMOVAL-CONTINUOUS EFFLUENT POLISHING	INDIAN RIVER	.120 (.546)	707	MUNICIPALITY
NEWCASTLE (GRAHAM CREEK) TOWN GRAHAM CREEK WPCP (NEWCASTLE) 110001569	EXTENDED AERATION	LAKE ONTARIO	.400 (1.818)	1866	MUNICIPALITY

CENTRAL REGION

MUNICIPALITY	TREATMENT TYPE	WATERCOURSE	CAPACITY MIGD (1000M3)	POPULATION SERVED	OPERATED BY
NEWCASTLE (SOPER CR.1) TOWN SOPER CREEK 1 WPCP STANOBY (BOWMANVILLE) 120000060	TRICKLING FILTER PHOSPHORUS REMOVAL-CONTINUOUS	SOPER CREEK	.500 (2.273)		MUNICIPALITY
NEWCASTLE (SOPER CR.2) TOWN SOPER CREEK 2 WPCP STANOBY (BOWMANVILLE) 120000051	CONVENTIONAL ACTIVATED SLUDGE PHOSPHORUS REMOVAL-CONTINUOUS	SOPER CREEK	1.000 (4.546)		MUNICIPALITY
NEWCASTLE(PORT DARLINGT) TOWN PORT DARLINGTON WPCP 120003076	CONVENTIONAL ACTIVATED SLUDGE PHOSPHORUS REMOVAL-CONTINUOUS	LAKE ONTARIO	1.000 (4.546)	12831	MUNICIPALITY
NORWOOD VILLAGE NORWOOD WPCP 110001499	OXIDATION DITCH PHOSPHORUS REMOVAL-CONTINUOUS	OUSE RIVER	.160 (.727)	1082	MINISTRY
OAKVILLE (SE) TOWN SOUTH EAST WPCP 120000998	CONVENTIONAL ACTIVATED SLUDGE PHOSPHORUS REMOVAL-CONTINUOUS	LAKE ONTARIO	5.000 (22.730)	21900	MUNICIPALITY
OAKVILLE (SW) TOWN SOUTH WEST WPCP 120001005	CONVENTIONAL ACTIVATED SLUDGE PHOSPHORUS REMOVAL-CONTINUOUS	LAKE ONTARIO	10.500 (47.733)	58200	MUNICIPALITY
OMEMEE VILLAGE OMEMEE LAGOON 110001630	LAGOON AND SPRAY	NO DISC.TO SURFACE WATER	.135 (.614)	672	MINISTRY
ORILLIA CITY ORILLIA WPCP 120000569	CONVENTIONAL ACTIVATED SLUDGE PHOSPHORUS REMOVAL-CONTINUOUS	LAKE SIMCOE	4.000 (18.184)	24000	MUNICIPALITY

CENTRAL REGION

MUNICIPALITY	TREATMENT TYPE	WATERCOURSE	CAPACITY MIGD (1000M3)	POPULATION SERVED	OPERATED BY
OSHAWA (HARM.CR.1+2 EFF) CITY HARMONY CREEK 1&2 COMBINED EFFLUENT 120003254	CONVENTIONAL ACTIVATED SLUDGE TRICKLING FILTER PHOSPHORUS REMOVAL-CONTINUOUS	L ONT.(COMBINED EFF.1&2)			MUNICIPALITY
OSHAWA (HARMONY CR.1) CITY HARMONY CR WPCP ND 1 120000774	TRICKLING FILTER PHOSPHORUS REMOVAL-CONTINUOUS		7.500 (34.095)	102938	MUNICIPALITY
OSHAWA (HARMONY CR.2) CITY HARMONY CR WPCP ND 2 120001657	CONVENTIONAL ACTIVATED SLUDGE PHOSPHORUS REMOVAL-CONTINUOUS		7.500 (34.095)	51469	MUNICIPALITY
PENETANGUISHENE TOWN PENETANGUISHENE WPCP 120000541	CONTACT STABILIZATION PHOSPHORUS REMOVAL-CONTINUOUS	PENETANG BAY	.660 (3.000)	4300	MUNICIPALITY
PETERBOROUGH CITY PETERBOROUGH WPCP 120000676	CONVENTIONAL ACTIVATED SLUDGE PHOSPHORUS REMOVAL-CONTINUOUS	OTONABEE RIVER	15.000 (68.190)	61063	MUNICIPALITY
PICKERING (DUFFIN CREEK) TOWN DUFFIN CREEK WPCP (YORK-DURHAM) 120001915	CONVENTIONAL ACTIVATED SLUDGE PHOSPHORUS REMOVAL-CONTINUOUS	LAKE ONTARIO	40.000 (181.840)	64386	MUNICIPALITY
PORT HOPE TOWN PORT HOPE WPCP 120000079	HIGH RATE PHOSPHORUS REMOVAL-CONTINUOUS	LAKE ONTARIO	2.000 (9.092)	10274	MUNICIPALITY
PORT MCNICOLL VILLAGE PORT MCNICOLL WPCP 110001417	CONTACT STABILIZATION PHOSPHORUS REMOVAL-CONTINUOUS	GEORGIAN BAY	.230 (1.046)	1400	MINISTRY

CENTRAL REGION

MUNICIPALITY	TREATMENT TYPE	WATERCOURSE	CAPACITY MIGD (10^3 M)	POPULATION SERVED	OPERATED BY
SCUGOG (NONQUON RIVER) TOWNSHIP NONQUON RIVER LAGOON (PORT PERRY) 110001257	CONVENTIONAL LAGOON SEASONAL PHOSPHORUS REMOVAL-CONTINUOUS EFFLUENT CHLORINATION	LAKE SCUGOG	.700 (3.182)	5215	MUNICIPALITY
SMITH (WOODLAND ACRES) TOWNSHIP WOODLAND ACRES WPCP 110002381	EXTENDED AERATION	OTONABEE R.	.080 (.364)	430	MINISTRY
STAYNER TOWN STAYNER LAGOON 110000695	AERATED CELL PLUS LAGOON SEASONAL DISCHARGE PHOSPHORUS REMOVAL - BATCH	LAMONT CREEK	.230 (1.046)	2400	MUNICIPALITY
TOTTENHAM VILLAGE TOTTENHAM LAGOON 120000523	CONVENTIONAL LAGOON SEASONAL PHOSPHORUS REMOVAL - BATCH	BEETON CREEK	.190 (.864)	3000	MUNICIPALITY
UXBRIDGE ** TOWNSHIP UXBRIDGE BROOK WPCP 120000756	EXTENDED AERATION PHOSPHORUS REMOVAL-CONTINUOUS EFFLUENT POLISHING	UXBRIDGE BROOK	.800 (3.637)	4550	MUNICIPALITY
VAUGHAN (KLEINBURG) TOWN KLEINBURG WPCP 120000417	EXTENDED AERATION	HUMBER RIVER	.050 (.227)	900	MUNICIPALITY
VICTORIA HARBOUR ** VILLAGE VICTORIA HARBOUR WPCP 120003227	EXTENDED AERATION PHOSPHORUS REMOVAL-CONTINUOUS EFFLUENT POLISHING	GEORGIAN BAY	.520 (2.364)	1455	MINISTRY
WASAGA BEACH ** TOWN WASAGA BEACH WPCP (SUM.POP.SERV.73000) 120001862	EXTENDED AERATION EFFLUENT POLISHING EXFILTRATION	NO DISC.TO SURFACE WATER	1.270 (5.773)	3090	MINISTRY

CENTRAL REGION

MUNICIPALITY	TREATMENT TYPE	WATERCOURSE	CAPACITY MIGD (1000M3)	POPULATION SERVED	OPERATED BY
WHITBY (CORBETT CREEK) TOWN CORBETT CREEK WPCP 120000738	CONVENTIONAL ACTIVATED SLUDGE PHOSPHORUS REMOVAL-CONTINUOUS	LAKE ONTARIO	8.000 (36.368)	26100	MUNICIPALITY
WHITBY (PRINGLE CREEK 1) TOWN PRINGLE CREEK WPCP NO 1 120000747	CONVENTIONAL ACTIVATED SLUDGE PHOSPHORUS REMOVAL-CONTINUOUS	PRINGLE CREEK	1.250 (5.683)	10925	MUNICIPALITY
WHITBY (PRINGLE CREEK 2) TOWN PRINGLE CREEK WPCP NO 2 120003101	CONVENTIONAL ACTIVATED SLUDGE PHOSPHORUS REMOVAL-CONTINUOUS	PRINGLE CREEK	2.000 (9.092)	10925	MUNICIPALITY
WHITCHURCH(STOUFFVILLE** TOWN STOUFFVILLE WPCP 120000408	CONVENTIONAL ACTIVATED SLUDGE PHOSPHORUS REMOVAL-CONTINUOUS EFFLUENT POLISHING	OUFFIN CREEK	.850 (3.864)	5500	MUNICIPALITY

SOUTHEASTERN REGION SUMMARY

TREATMENT TYPE	<---------- NUMBER ---------->			<---------- ** CAPACITY MIGD ** ---------->		
	MINISTRY	MUNICIPAL	TOTAL	MINISTRY	MUNICIPAL ($1000M^3$)	TOTAL
COMMUNAL SEPTIC TANK	0	1	1	.000	.008	.008
						(.036)
PRIMARY	3	12	15	10.500	110.451	120.951
						(549.843)
CONVENTIONAL ACTIVATED SLUDGE	4	3	7	21.125	8.800	29.925
						(136.039)
MODIFIED ACTIVATED SLUDGE	1	0	1	2.700	.000	2.700
						(12.274)
CONTACT STABILIZATION	1	1	2	.300	1.000	1.300
						(5.910)
EXTENDED AERATION	10	5	15	1.683	1.146	2.829
						(12.861)
HIGH RATE	1	0	1	1.200	.000	1.200
						(5.455)
CONVENTIONAL LAGOON ANNUAL	2	0	2	.364	.000	.364
						(1.655)
CONVENTIONAL LAGOON CONTINUOUS	0	1	1	.000	1.300	1.300
						(5.910)
CONVENTIONAL LAGOON SEASONAL	12	3	15	2.757	1.120	3.877
						(17.625)
LAGOON AND SPRAY	1	0	1	.074	.000	.074
						(.336)
AERATED CELL PLUS LAGOON	3	0	3	3.435	.000	3.435
						(15.616)
**** TOTALS ****	38	26	64	44.138	123.825	167.963
				(200.651)	(562.908)	(763.560)

** MIGD: MILLIONS OF IMPERIAL GALLONS PER DAY
$1000M^3$:THOUSANDS OF CUBIC METRES

CONVERSION FACTOR

1 MIGD = 4.546 $1000M^3$

SOUTHEASTERN REGION

MUNICIPALITY	TREATMENT TYPE	WATERCOURSE	CAPACITY MIGD (10^3 M3/D)	POPULATION SERVED	OPERATED BY
ALEXANORIA TOWN ALEXANORIA LAGOON 110000846	AERATED CELL PLUS LAGOON CONTINUOUS DISCHARGE PHOSPHORUS REMOVAL-CONTINUOUS	DELISLE R	1.500 (6.819)	3616	MINISTRY
ALFRED VILLAGE ALFRED LAGOON 110001836	CONVENTIONAL LAGOON SEASONAL	RUISSEAU DES ATOCAS	.157 (.714)	1055	MINISTRY
ALMONTE TOWN ALMONTE LAGOON 110000873	AERATED CELL PLUS LAGOON SEASONAL DISCHARGE PHOSPHORUS REMOVAL - BATCH	MISSISSIPPI RIVER	1.200 (5.455)	4003	MINISTRY
ARNPRIOR TOWN ARNPRIOR WPCP 120000621	PRIMARY PHOSPHORUS REMOVAL-CONTINUOUS	MADAWASKA RIVER	1.500 (6.819)	5800	MUNICIPALITY
BANCROFT VILLAGE BANCROFT WPCP 110001239	EXTENDED AERATION	YORK RIVER	.400 (1.818)	2095	MUNICIPALITY
BARRY'S BAY VILLAGE BARRY'S BAY WPCP 110001854	EXTENDED AERATION PHOSPHORUS REMOVAL-CONTINUOUS	KAMANISKEG LAKE	.273 (1.241)	1413	MINISTRY
BATH VILLAGE BATH WPCP 120000177	EXTENDED AERATION	LAKE ONTARIO	.256 (1.164)	1500	MUNICIPALITY
BELLEVILLE CITY BELLEVILLE WPCP (163500 M3/D.PRIMARY) 110000016	CONVENTIONAL ACTIVATED SLUDGE PHOSPHORUS REMOVAL-CONTINUOUS	BAY OF QUINTE	12.000 (54.552)	35351	MINISTRY

SOUTHEASTERN REGION

MUNICIPALITY	TREATMENT TYPE	WATERCOURSE	CAPACITY MIGD (10^3 M)	POPULATION SERVED	OPERATED BY
BROCKVILLE CITY BROCKVILLE WPCP 120000122	PRIMARY PHOSPHORUS REMOVAL-CONTINUOUS	ST.LAWRENCE RIVER	5.625 (25.571)	20169	MUNICIPALITY
CARLETON PLACE TOWN CARLETON PLACE WPCP 110000971	HIGH RATE PHOSPHORUS REMOVAL-CONTINUOUS	MISSISSIPPI RIVER	1.200 (5.455)	5721	MINISTRY
CASSELMAN VILLAGE CASSELMAN LAGOON 110002201	CONVENTIONAL LAGOON SEASONAL	S. NATION RIVER	.300 (1.364)	1366	MINISTRY
CHALK RIVER VILLAGE CHALK RIVER WPCP 110001587	EXTENDED AERATION CONVERTIBLE OPERATING MODE	DUCK CR TO DUCK LAKE	.080 (.364)	986	MINISTRY
CHESTERVILLE VILLAGE CHESTERVILLE LAGOON 110000114	CONVENTIONAL LAGOON SEASONAL	SOUTH NATION RIVER	.226 (1.027)	1457	MINISTRY
COBDEN VILLAGE COBDEN WPCP 120000596	EXTENDED AERATION PHOSPHORUS REMOVAL-CONTINUOUS	MUSKRAT RIVER	.150 (.682)	1035	MUNICIPALITY
CORNWALL (CORNWALL) CITY CORNWALL WPCP 110000132	PRIMARY PHOSPHORUS REMOVAL-CONTINUOUS	ST. LAWRENCE RIVER	8.250 (37.505)	46800	MINISTRY
CORNWALL (LONG SAULT) TOWNSHIP LONG SAULT WPCP 120000131	CONVENTIONAL ACTIVATED SLUDGE	ST.LAWRENCE RIVER	.300 (1.364)	1300	MUNICIPALITY

SOUTHEASTERN REGION

MUNICIPALITY	TREATMENT TYPE	WATERCOURSE	CAPACITY MIGD (10^3 M)	POPULATION SERVED	OPERATED BY
OEEP RIVER TOWN OEEP RIVER WPCP 120000612	PRIMARY	OTTAWA RIVER	.480 (2.182)	4230	MUNICIPALITY
OELORO VILLAGE OELORO WPCP 120000970	COMMUNAL SEPTIC TANK	MOIRA RIVER	.008 (.036)	231	MUNICIPALITY
OESERONTO TOWN OESERONTO WPCP 110000980	EXTENDED AERATION PHOSPHORUS REMOVAL-CONTINUOUS	BAY OF QUINTE	.300 (1.364)	1732	MINISTRY
EGANVILLE VILLAGE EGANVILLE WPCP 110000141	EXTENDED AERATION	BONNECHERE RIVER	.168 (.764)	1219	MINISTRY
ERNESTOWN (AMHERSTVIEW) TOWNSHIP AMHERSTVIEW LAGOON 110000196	CONVENTIONAL LAGOON SEASONAL	COLLINS CR. N.CHANNEL	.526 (2.391)	6772	MINISTRY
ERNESTOWN (ODESSA) TOWNSHIP ODESSA WPCP 110002041	EXTENDED AERATION PHOSPHORUS REMOVAL-CONTINUOUS	MILLHAVEN CREEK	.200 (.909)	973	MINISTRY
FRANKFORD VILLAGE FRANKFORD WPCP 110000267	CONTACT STABILIZATION PHOSPHORUS REMOVAL-CONTINUOUS	TRENT RIVER	.300 (1.364)	1970	MINISTRY
GANANOQUE SEPARATED TOWN GANANOQUE LAGOON 110000285	CONVENTIONAL LAGOON SEASONAL	STOCKING CR GANANOQUE R	.720 (3.273)	4900	MUNICIPALITY

SOUTHEASTERN REGION

MUNICIPALITY	TREATMENT TYPE	WATERCOURSE	CAPACITY MIGD (1000M3)	POPULATION SERVED	OPERATED BY
GLOUCESTER (GREEN CR.) CITY GREEN CREEK WPCP 120000729	PRIMARY PHOSPHORUS REMOVAL-CONTINUOUS	OTTAWA RIVER	80.000 (363.680)	450000	MUNICIPALITY
GOULBOURN (MUNSTER) TOWNSHIP MUNSTER LAGOON 120001522	CONVENTIONAL LAGOON SEASONAL SPRAY IRRIGATION	NO OISC.TO SURFACE WATER	.080 (.364)	1300	MUNICIPALITY
GOULBOURN (RICHMOND) TOWNSHIP RICHMOND LAGOON (PHASED OUT 1986) 110001140	CONVENTIONAL LAGOON SEASONAL PHOSPHORUS REMOVAL - BATCH	JOCK RIVER	.320 (1.455)	1773	MUNICIPALITY
HAGARTY & RICHARDS(KILL) TOWNSHIP KILLALOE STN.WPCP 110001532	EXTENDED AERATION PHOSPHORUS REMOVAL-CONTINUOUS	BRUDENELL CREEK	.130 (.591)	645	MINISTRY
HAWKESBURY TOWN HAWKESBURY WPCP 110002283	MODIFIED ACTIVATED SLUDGE PHOSPHORUS REMOVAL-CONTINUOUS	OTTAWA RIVER	2.700 (12.274)	9680	MINISTRY
IROQUOIS VILLAGE IROQUOIS WPCP 120000159	PRIMARY PHOSPHORUS REMOVAL-CONTINUOUS	ST. LAWRENCE RIVER	1.100 (5.001)	1212	MUNICIPALITY
KEMPTVILLE TOWN KEMPTVILLE WPCP (TERTIARY PROPSED) 120000113	PRIMARY PHOSPHORUS REMOVAL-CONTINUOUS	KEMPTVILLE CREEK	.500 (2.273)	2400	MUNICIPALITY
KINGSTON TOWNSHIP KINGSTON WPCP 110000365	CONVENTIONAL ACTIVATED SLUDGE PHOSPHORUS REMOVAL-CONTINUOUS	LAKE ONTARIO	5.500 (25.003)	18700	MINISTRY

SOUTHEASTERN REGION

MUNICIPALITY	TREATMENT TYPE	WATERCOURSE	CAPACITY MIGD (1000M3)	POPULATION SERVED	OPERATED BY
KINGSTON CITY KINGSTON WPCP 120001050	PRIMARY PHOSPHORUS REMOVAL-CONTINUOUS	ST.LAWRENCE RIVER	13.500 (61.371)	67000	MUNICIPALITY
L'ORIGNAL VILLAGE L'ORIGNAL WPCP 110001701	EXTENOED AERATION	OTTAWA RIVER	.210 (.955)	1665	MINISTRY
LANCASTER VILLAGE LANCASTER LAGOON 110001925	CONVENTIONAL LAGOON SEASONAL	FINNEY CREEK	.130 (.591)	600	MINISTRY
LEEDS & LANSDOWNE TOWNSHIP LANSDOWNE LAGOON 110001934	LAGOON AND SPRAY	NO OISC.TO SURFACE WATER	.074 (.336)	550	MINISTRY
MAOOC VILLAGE MAOOC LAGOON 110001051	CONVENTIONAL LAGOON SEASONAL PHOSPHORUS REMOVAL - BATCH	DEER CREEK TO MOIRA LAKE	.300 (1.364)	850	MINISTRY
MARMORA VILLAGE MARMORA WPCP 110001863	EXTENDED AERATION PHOSPHORUS REMOVAL-CONTINUOUS	CROWE RIVER	.191 (.868)	1067	MINISTRY
MERRICKVILLE VILLAGE MERRICKVILLE WPCP 110001729	EXTENDEO AERATION PHOSPHORUS REMOVAL-CONTINUOUS	RIDEAU RIVER	.110 (.500)	935	MINISTRY
MORRISBURG VILLAGE MORRISBURG WPCP 120000168	PRIMARY CONVENTIONAL LAGOON CONTINUOUS	ST. LAWRENCE RIVER	.500 (2.273)	2337	MUNICIPALITY

SOUTHEASTERN REGION

MUNICIPALITY	TREATMENT TYPE	WATERCOURSE	CAPACITY MIGD (1000M3)	POPULATION SERVED	OPERATED BY
NAPANEE TOWN NAPANEE WPCP 120000186	CONVENTIONAL ACTIVATED SLUDGE PHOSPHORUS REMOVAL-CONTINUOUS	NAPANEE RIVER	2.000 (9.092)	7500	MUNICIPALITY
NEPEAN (CARLETON) CITY CARLTON LODGE WPCP 120003307	EXTENDED AERATION	RIDEAU RIVER	.010 (.045)	170	MUNICIPALITY
NEPEAN (WATTS CREEK) CITY WATTS CREEK WPCP 120000701	CONVENTIONAL ACTIVATED SLUDGE PHOSPHORUS REMOVAL-CONTINUOUS	WATTS CREEK	6.500 (29.549)	52500	MUNICIPALITY
OSNABRUCK (INGLESIDE) TOWNSHIP INGLESIDE WPCP 120000140	PRIMARY	ST. LAWRENCE RIVER	.346 (1.573)	1500	MUNICIPALITY
PEMBROKE CITY PEMBROKE WPCP 120000630	PRIMARY PHOSPHORUS REMOVAL-CONTINUOUS	OTTAWA RIVER	2.500 (11.365)	17000	MUNICIPALITY
PERTH TOWN PERTH LAGOON 120000881	CONVENTIONAL LAGOON CONTINUOUS PHOSPHORUS REMOVAL-CONTINUOUS	TAY RIVER	1.300 (5.910)	5648	MUNICIPALITY
PETAWAWA VILLAGE PETAWAWA WPCP 120000587	PRIMARY PHOSPHORUS REMOVAL-CONTINUOUS	OTTAWA RIVER	1.000 (4.546)	14000	MINISTRY
PICTON TOWN PICTON WPCP 120000667	CONTACT STABILIZATION PHOSPHORUS REMOVAL-CONTINUOUS	PICTON BAY	1.000 (4.546)	4500	MUNICIPALITY

SOUTHEASTERN REGION

MUNICIPALITY	TREATMENT TYPE	WATERCOURSE	CAPACITY MIGD ($10^3 M^3$)	POPULATION SERVED	OPERATED BY
PITTSBURG (CANA) TOWNSHIP CANA WPCP 110001505	EXTENDED AERATION	CATARAQUI RIVER	.021 (.095)	108	MINISTRY
PLANTAGENET VILLAGE PLANTAGENET LAGOON 110001621	CONVENTIONAL LAGOON SEASONAL	SOUTH NATION RIVER	.130 (.591)	876	MINISTRY
PRESCOTT (EDWARDSBURGH) SEPARATED TOWN EDWARDSBURGH WPCP 110001122	PRIMARY PHOSPHORUS REMOVAL-CONTINUOUS	ST. LAWRENCE RIVER	1.250 (5.683)	4595	MINISTRY
RENFREW TOWN RENFREW WPCP 120000603	PRIMARY PHOSPHORUS REMOVAL-CONTINUOUS	BONNECHERE RIVER	1.900 (8.637)	8200	MUNICIPALITY
ROCKLAND TOWN ROCKLAND LAGOON 110001159	AERATED CELL PLUS LAGOON	OTTAWA RIVER	.735 (3.341)	5000	MINISTRY
RUSSELL TOWNSHIP RUSSELL LAGOON 110001514	CONVENTIONAL LAGOON ANNUAL	CASTOR RIVER	.220 (1.000)	1400	MINISTRY
SIDNEY (BATAWA) TOWNSHIP BATAWA WPCP 110000668	CONVENTIONAL ACTIVATED SLUDGE PHOSPHORUS REMOVAL-CONTINUOUS	TRENT RIVER	.125 (.568)	300	MINISTRY
SMITHS FALLS SEPARATED TOWN SMITHS FALLS WPCP 120000890	PRIMARY PHOSPHORUS REMOVAL-CONTINUOUS	RIDEAU RIVER	2.500 (11.365)	11000	MUNICIPALITY

SOUTHEASTERN REGION

MUNICIPALITY	TREATMENT TYPE	WATERCOURSE	CAPACITY MIGD (1000M3)	POPULATION SERVED	OPERATED BY
ST. ISIODRE OE PRESCOTT VILLAGE ST.ISIDORE LAGOON 110002210	CONVENTIONAL LAGOON ANNUAL	SCOTCH RIVER	.144 (.655)	699	MINISTRY
STIRLING VILLAGE STIRLING LAGOON (MUN.16.1.86) 110000686	CONVENTIONAL LAGOON SEASONAL PHOSPHORUS REMOVAL - BATCH	RAWOON CREEK	.250 (1.137)	1700	MINISTRY
TRENTON CITY TRENTON WPCP 110000775	CONVENTIONAL ACTIVATEO SLUOGE PHOSPHORUS REMOVAL-CONTINUOUS	BAY OF QUINTE	3.500 (15.911)	15346	MINISTRY
TWEEO VILLAGE TWEEO LAGOON 120000952	CONVENTIONAL LAGOON SEASONAL PHOSPHORUS REMOVAL-CONTINUOUS	MOIRA RIVER	.266 (1.209)	1629	MINISTRY
VANKLEEK HILL TOWN VANKLEEK HILL LAGOON 110001658	CONVENTIONAL LAGOON SEASONAL	LITTLE RIOEAU CREEK	.200 (.909)	1711	MINISTRY
WELLINGTON VILLAGE WELLINGTON WPCP 120003165	EXTENOEO AERATION PHOSPHORUS REMOVAL-CONTINUOUS	LAKE ONTARIO	.330 (1.500)	1077	MUNICIPALITY
WESTPORT VILLAGE WESTPORT LAGOON 110001550	CONVENTIONAL LAGOON SEASONAL PHOSPHORUS REMOVAL - BATCH	UPPER RIOEAU LAKE	.072 (.327)	614	MINISTRY
WINCHESTER VILLAGE WINCHESTER LAGOON 110001202	CONVENTIONAL LAGOON SEASONAL	CASTOR RIVER	.200 (.909)	2002	MINISTRY

NORTHEASTERN REGION SUMMARY

TREATMENT TYPE	<---------- NUMBER ---------->			<---------- ** CAPACITY MIGD ** ---------->		
	MINISTRY	MUNICIPAL	TOTAL	MINISTRY	MUNICIPAL ($1000M^3$)	TOTAL
COMMUNAL SEPTIC TANK	0	4	4	.000	.277	.277
						(1.259)
PRIMARY	2	3	5	12.660	8.030	20.690
						(94.057)
CONVENTIONAL ACTIVATED SLUDGE	3	3	6	10.450	5.510	15.960
						(72.554)
CONTACT STABILIZATION	4	0	4	4.362	.000	4.362
						(19.830)
EXTENDED AERATION	8	8	16	4.144	6.243	10.387
						(47.219)
TRICKLING FILTER	0	1	1	.000	.100	.100
						(.455)
HIGH RATE	0	1	1	.000	15.000	15.000
						(68.190)
OXIDATION DITCH	0	1	1	.000	.299	.299
						(1.359)
CONVENTIONAL LAGOON CONTINUOUS	4	3	7	.891	.817	1.708
						(7.765)
CONVENTIONAL LAGOON SEASONAL	21	6	27	3.170	1.824	4.994
						(22.703)
AERATED CELL PLUS LAGOON	1	1	2	1.500	.086	1.586
						(7.210)
EXFILTRATION LAGOON	1	1	2	.240	.340	.580
						(2.637)
**** TOTALS ****	44	32	76	37.417	38.526	75.943
				(170.098)	(175.139)	(345.237)

** MIGD: MILLIONS OF IMPERIAL GALLONS PER DAY
$1000M^3$:THOUSANDS OF CUBIC METRES

CONVERSION FACTOR

1 MIGD = 4.546 $1000M^3$

NORTHEASTERN REGION

MUNICIPALITY	TREATMENT TYPE	WATERCOURSE	CAPACITY MIGD (1000M3)	POPULATION SERVED	OPERATED BY
ARMSTRONG (EARLTON) TOWNSHIP EARLTON LAGOON 120000042	CONVENTIONAL LAGOON SEASONAL	EVANTUREL CREEK	.080 (.364)	1452	MUNICIPALITY
ASSIGINACK(MANITOWANING) TOWNSHIP MANITOWANING LAGOON 110001408	CONVENTIONAL LAGOON SEASONAL	LAKE HURON	.055 (.250)	440	MINISTRY
BLACK R MATHESON(HLT-ROS TOWNSHIP HOLTYRE-ROSS MINE WPCP 120003209	COMMUNAL SEPTIC TANK	BLACK RIVER		159	MUNICIPALITY
BLACK R MATHESON(HOLTYRE TOWNSHIP HOLTYRE WPCP 120000328	COMMUNAL SEPTIC TANK	BLACK RIVER	.052 (.236)	160	MUNICIPALITY
BLACK R MATHESON(MATH) TOWNSHIP MATHESON WPCP 110000025	EXTENDED AERATION	BLACK RIVER	.230 (1.046)	920	MINISTRY
BLACK R MATHESON(RAMORE) TOWNSHIP RAMORE LAGOON 110001104	CONVENTIONAL LAGOON CONTINUOUS	BLACK RIVER	.027 (.123)	320	MINISTRY
BLACK R MATHESON(VAL GAG TOWNSHIP VAL GAGNE LAGOON 120001559	CONVENTIONAL LAGOON CONTINUOUS	CREEK TO BLACK RIVER	.027 (.123)	300	MINISTRY
BLIND RIVER TOWN BLIND RIVER WPCP 110002416	EXTENDED AERATION	LAKE HURON	.770 (3.500)	3200	MINISTRY

NORTHEASTERN REGION

MUNICIPALITY	TREATMENT TYPE	WATERCOURSE	CAPACITY MIGD (1000M3)	POPULATION SERVED	OPERATED BY
BRUCE MINES TOWN BRUCE MINES LAGOON 110001756	CONVENTIONAL LAGOON SEASONAL	ST.JOSEPH CHL.TO L.HURON	.063 (.286)	525	MINISTRY
BURKS FALLS VILLAGE BURKS FALLS LAGOON 110001426	CONVENTIONAL LAGOON SEASONAL	MAGNETAWAN RIVER	.150 (.682)	800	MINISTRY
CALDWELL (VERNER) TOWNSHIP VERNER LAGOON 110001872	CONVENTIONAL LAGOON SEASONAL PHOSPHORUS REMOVAL - BATCH	VEUVE RIVER	.105 (.477)	1116	MINISTRY
CAPREOL TOWN CAPREOL LAGOON 120001210	EXFILTRATION LAGOON	NO DISC TO SURFACE WATER	.340 (1.546)	2949	MUNICIPALITY
CASEY TOWNSHIP BELLE VALLEE LAGOON IN OP.1986 120001808	CONVENTIONAL LAGOON SEASONAL	BLANCHE RIVER	.027 (.123)		MUNICIPALITY
CASIMIR J.A.(ST CHARLES) TOWNSHIP ST.CHARLES LAGOON 110002256	CONVENTIONAL LAGOON SEASONAL PHOSPHORUS REMOVAL - BATCH	MCPHERSON CREEK W.BRANCH	.120 (.546)	280	MINISTRY
CHAPLEAU TOWN CHAPLEAU LAGOON IN OP 1986 110002149	AERATED LAGOON SERIES OPERATION	NEBSKWASH	1.000 (4.546)	2450	MINISTRY
CHAPLEAU TOWNSHIP CHAPLEAU WPCP PHASED OUT 1986 120001167	PRIMARY	CHAPLEAU LAKE	.400 (1.818)	2800	MUNICIPALITY

NORTHEASTERN REGION

MUNICIPALITY	TREATMENT TYPE	WATERCOURSE	CAPACITY MIGD (10^3 M)	POPULATION SERVED	OPERATED BY
COCHRANE ** TOWN COCHRANE WPCP 120000355	EXTENDED AERATION EFFLUENT POLISHING	LILLABELLE LAKE	.750 (3.410)	4600	MUNICIPALITY
COSBY M.M.(NOELVILLE) TOWNSHIP NOELVILLE LAGOON 110002425	CONVENTIONAL LAGOON SEASONAL	WOLF RIVER	.175 (.796)	551	MINISTRY
ELLIOT LAKE(ESTEN L.) ** TOWN ESTEN LAKE WPCP 120001121	CONVENTIONAL ACTIVATED SLUDGE PHOSPHORUS REMOVAL-CONTINUOUS EFFLUENT POLISHING	ESTEN LAKE	2.860 (13.002)	19000	MUNICIPALITY
ENGLEHART TOWN ENGLEHART LAGOON 110000187	CONVENTIONAL LAGOON CONTINUOUS	ENGLEHART RIVER	.200 (.909)	1730	MINISTRY
ESPANOLA TOWN ESPANOLA WPCP 110000212	PRIMARY	SPANISH RIVER	.660 (3.000)	5200	MINISTRY
GORE BAY TOWN GORE BAY LAGOON 110002513	CONVENTIONAL LAGOON SEASONAL	LAKE HURON	.139 (.632)	780	MINISTRY
HAILEYBURY (N.COBALT) TOWN NORTH COBALT LAGOON 110001382	CONVENTIONAL LAGOON SEASONAL	FARR CREEK	.075 (.341)	800	MINISTRY
HAILEYBURY NEW TOWN LAKE TEMISKAMING NEW WPCP 110002158	EXTENDED AERATION PHOSPHORUS REMOVAL-CONTINUOUS	LAKE TEMISKAMING	.354 (1.609)		MINISTRY

NORTHEASTERN REGION

MUNICIPALITY	TREATMENT TYPE	WATERCOURSE	CAPACITY MIGD (1000M3)	POPULATION SERVED	OPERATED BY
HAILEYBURY OLD TOWN LAKE TEMISKAMING OLD WPCP 110000310	CONTACT STABILIZATION	LAKE TIMISKAMING	.350 (1.591)	3240	MINISTRY
HEARST TOWN HEARST LAGOON 110000338	AERATED CELL PLUS LAGOON CONTINUOUS DISCHARGE	MATTAWISHKWIA RIVER	1.500 (6.819)	5270	MINISTRY
HORNEPAYNE TOWNSHIP HORNEPAYNE WPCP 110001952	EXTENDED AERATION	JACKFISH RIVER	.300 (1.364)	1675	MINISTRY
IROQUOIS FALLS TOWN IROQUOIS FALLS WPCP 110002121	CONTACT STABILIZATION	ABITIBI RIVER	.900 (4.091)	5575	MINISTRY
IROQUOIS FALLS(PORQUIS) TOWN PORQUIS JUNCTION LAGOON 120003290	CONVENTIONAL LAGOON SEASONAL SINGE CELL	STATION CR.TO MEADOW CR.	.010 (.045)	153	MUNICIPALITY
KAPUSKASING TOWN KAPUSKASING WPCP 110003004	EXTENDED AERATION	KAPUSKASING RIVER	2.000 (9.092)	12000	MINISTRY
KAPUSKASING (BRUNETV.) TOWN BRUNETVILLE LAGOON 120003012	CONVENTIONAL LAGOON CONTINUOUS	(KAPUSKASING WPCP)	.400 (1.818)	2100	MUNICIPALITY
KAPUSKASING (VAL ALBERT) TOWN VAL ALBERT LAGOON (PHASED OUT 28.1.'85) 120003003	CONVENTIONAL LAGOON CONTINUOUS	(KAPUSKASING WPCP)	.400 (1.818)	2100	MUNICIPALITY

NORTHEASTERN REGION

MUNICIPALITY	TREATMENT TYPE	WATERCOURSE	CAPACITY MIGD (1000M3)	POPULATION SERVED	OPERATED BY
KIRKLAND LAKE TOWN KIRKLAND LAKE WPCP 120000015	CONTACT STABILIZATION PHOSPHORUS REMOVAL-CONTINUOUS	MUROOCK CREEK	3.000 (13.638)	12500	MINISTRY
KIRKLAND LAKE TOWN SWASTIKA WPCP IN OP.OEC!86 120001942	EXTENDED AERATION				MUNICIPALITY
KIRKLAND LAKE (SWASTIKA) TOWN SWASTIKA 120001648	COMMUNAL SEPTIC TANK	BLANCHE RIVER	.065 (.295)	650	MUNICIPALITY
LARDER LAKE TOWNSHIP LARDER LAKE TOWNSITE WPCP 120000033	PRIMARY	LARDER LAKE	.130 (.591)	1100	MUNICIPALITY
LATCHFORD TOWN LATCHFORD WPCP 110001774	EXTENDED AERATION	MONTREAL RIVER	.075 (.341)	427	MINISTRY
LITTLE CURRENT TOWN LITTLE CURRENT LAGOON 110000392	CONVENTIONAL LAGOON SEASONAL	DITCH TO GEORGIAN BAY	.204 (.927)	1500	MINISTRY
MATTAWA TOWN MATTAWA LAGOON 110000436	EXFILTRATION LAGOON	MATTAWA RIVER	.240 (1.091)	2686	MINISTRY
MCGARRY (VIRGINIATOWN) TOWNSHIP VIRGINIATOWN AND KEARNS WPCP 120000024	COMMUNAL SEPTIC TANK	TAILING PO TO LARDER L.	.160 (.727)	1000	MUNICIPALITY

NORTHEASTERN REGION

MUNICIPALITY	TREATMENT TYPE	WATERCOURSE	CAPACITY MIGD (10^3 M)	POPULATION SERVED	OPERATED BY
MICHIPICOTEN (WAWA) TOWNSHIP WAWA LAGOON 110000454	CONVENTIONAL LAGOON SEASONAL	MAGPIE RIVER	.400 (1.818)	3800	MINISTRY
MOONBEAM TOWNSHIP MOONBEAM LAGOON 110000230	CONVENTIONAL LAGOON SEASONAL	CREEK SYS TO GROUNDHOG R	.143 (.650)	1000	MINISTRY
MOOSONEE (NORTH) DEVELOPMENT AREA BOARD MOOSONEE WPCP (NORTH) 120000319	EXTENDED AERATION	MOOSE RIVER	.055 (.250)	300	MINISTRY
MOOSONEE (OLD TOWNSITE) DEVELOPMENT AREA BOARD MOOSONEE WPCP (OLD TOWNSITE) 110001060	CONTACT STABILIZATION	STORE CK TO MOOSE RIVER	.112 (.509)	1200	MINISTRY
NEW LISKEARD TOWN NEW LISKEARD LAGOON 110000515	CONVENTIONAL LAGOON CONTINUOUS	WABI RIVER	.637 (2.896)	6513	MINISTRY
NICKEL CENTRE (CONISTON) TOWN CONISTON WPCP 110000123	OXIDATION DITCH CONVENTIONAL ACTIVATED SLUOGE	CONISTON CREEK	.299 (1.359)	2790	MUNICIPALITY
NICKEL CENTRE (FALCONBR) TOWN FALCONBRIOGE TOWNSITE WPCP 120001158	TRICKLING FILTER	BOUCHER L TO CONISTON CR	.100 (.455)	836	MUNICIPALITY
NICKEL CENTRE (GARSON) TOWN GARSON LAGOON (STANOBY) 120004887	CONVENTIONAL LAGOON SEASONAL	FLOW TO SUDBURY WPCP	.760 (3.455)	4107	MUNICIPALITY

NORTHEASTERN REGION

MUNICIPALITY	TREATMENT TYPE	WATERCOURSE	CAPACITY MIGD (10^3 M)	POPULATION SERVED	OPERATED BY
NICKEL CENTRE (WAHNAPIT) TOWN WAHNAPITAE LAGOON 120003156	CONVENTIONAL LAGOON SEASONAL	WANAPITEI RIVER	.293 (1.332)	2020	MUNICIPALITY
NORTH BAY CITY NORTH BAY WPCP 110000533	CONVENTIONAL ACTIVATED SLUDGE PHOSPHORUS REMOVAL-CONTINUOUS	LAKE NIPISSING	8.000 (36.368)	48000	MINISTRY
NORTH HIMSWORTH (CALL) TOWNSHIP CALLANDER LAGOON 110001747	CONVENTIONAL LAGOON SEASONAL PHOSPHORUS REMOVAL - BATCH	DITCH TO CALLANDER BAY	.105 (.477)	1220	MINISTRY
ONAPING FALLS (DOWLING) TOWN DOWLING WPCP 110003077	EXTENDED AERATION	ONAPING RIVER	.459 (2.087)	2090	MUNICIPALITY
ONAPING FALLS (LEVACK) TOWN LEVACK WPCP 120001194	EXTENDED AERATION	ONAPING RIVER	.349 (1.587)	2008	MUNICIPALITY
ONAPING FALLS (ONAPING) TOWN ONAPING WPCP 120001149	CONVENTIONAL ACTIVATED SLUDGE	SWAMP TO ONAPING RIVER	.150 (.682)	964	MUNICIPALITY
OPASATIKA TOWNSHIP OPASATIKA LAGOON 120000658	CONVENTIONAL LAGOON SEASONAL PHOSPHORUS REMOVAL - BATCH	OPASATIKA RIVER	.400 (1.818)	600	MINISTRY
PARRY SOUND TOWN PARRY SOUND WPCP 110000560	CONVENTIONAL ACTIVATED SLUDGE PHOSPHORUS REMOVAL-CONTINUOUS	MC CURRY LAKE	1.450 (6.592)	5500	MINISTRY

NORTHEASTERN REGION

MUNICIPALITY	TREATMENT TYPE	WATERCOURSE	CAPACITY MIGD (1000M3)	POPULATION SERVED	OPERATED BY
POWASSAN TOWN POWASSAN LAGOON 1100006 13	CONVENTIONAL LAGOON SEASONAL PHOSPHORUS REMOVAL - BATCH REGULATED DISCHARGE VOLUME	GENESEE CREEK	.186 (.846)	1100	MINISTRY
RATTER & DUNNET (WARREN) TOWNSHIP WARREN LAGOON 110001916	CONVENTIONAL LAGOON SEASONAL PHOSPHORUS REMOVAL - BATCH	VEUVE RIVER	.150 (.682)	612	MINISTRY
RAYSIDE-BALFOUR (AZILDA) TOWN AZILDA WPCP 110001783	EXTENDED AERATION PHOSPHORUS REMOVAL-CONTINUOUS	WHITSON CREEK	.625 (2.841)	4373	MUNICIPALITY
RAYSIDE-BALFOUR (CHELMS) TOWN CHELMSFORD LAGOON 120001176	CONVENTIONAL LAGOON SEASONAL	MCKENZIE CREEK	.181 (.823)	8162	MUNICIPALITY
RAYSIDE-BALFOUR (CHELMS) TOWN CHELMSFORD WPCP 120001568	EXTENDED AERATION CONTACT STABILIZATION PHOSPHORUS REMOVAL-CONTINUOUS	WHITSON RIVER	1.250 (5.683)	4934	MUNICIPALITY
SAULT STE.MARIE CITY SAULT STE.MARIE WPCP 110000640	PRIMARY	ST. MARY'S RIVER	12.000 (54.552)	75000	MINISTRY
SAULT STE.MARIE(WEST END CITY WEST END WPCP IN OP 1986 110002540	CONVENTIONAL ACTIVATED SLUDGE PHOSPHORUS REMOVAL-CONTINUOUS	ST MARY'S RIVER	4.000 (18.184)		MINISTRY
SHACKLETON & MACHIN TOWNSHIP FAUQUIER LAGOON 110001792	CONVENTIONAL LAGOON SEASONAL	GROUNDHOG RIVER	.060 (.273)	650	MINISTRY

NORTHEASTERN REGION

MUNICIPALITY	TREATMENT TYPE	WATERCOURSE	CAPACITY MIGD (10^3 M)	POPULATION SERVED	OPERATED BY
SMOOTH ROCK FALLS TOWN SMOOTH ROCK FALLS WPCP 110002130	EXTENDED AERATION	MATTAGAMI RIVER	.360 (1.637)	2251	MINISTRY
STURGEON FALLS TOWN STURGEON FALLS WPCP 110001435	CONVENTIONAL ACTIVATED SLUDGE PHOSPHORUS REMOVAL-CONTINUOUS	STURGEON RIVER	1.000 (4.546)	6040	MINISTRY
SUDBURY CITY SUDBURY WPCP 110000711	HIGH RATE	JUNCTION CREEK	15.000 (68.190)	95000	MUNICIPALITY
SUNORIDGE VILLAGE SUNRIDGE LAGOON 110001961	CONVENTIONAL LAGOON SEASONAL PHOSPHORUS REMOVAL - BATCH	BERNARD CREEK	.144 (.655)	740	MINISTRY
TEMAGAMI TOWNSHIP TEMAGAMI LAGOON 110002327	CONVENTIONAL LAGOON SEASONAL PHOSPHORUS REMOVAL - BATCH	SNAKE ISLAND LAKE	.025 (.114)	440	MINISTRY
TEMAGAMI (NORTH GOWARD) TOWNSHIP NORTH GOWARD LAGOON 120000783	AERATED CELL PLUS LAGOON	NET LAKE	.086 (.391)	350	MUNICIPALITY
THESSALON TOWN THESSALON LAGOON 110002434	CONVENTIONAL LAGOON SEASONAL	THESSALON RIVER	.271 (1.232)	1600	MINISTRY
TIMMINS (BOB'S LAKE) CITY BOB'S LAKE LAGOON 120000275	CONVENTIONAL LAGOON CONTINUOUS	BOB'S CK TO PORCUPINE L.	.017 (.077)	170	MUNICIPALITY

NORTHEASTERN REGION

MUNICIPALITY	TREATMENT TYPE	WATERCOURSE	CAPACITY MIGD (1000M3)	POPULATION SERVED	OPERATED BY
TIMMINS (MATTAGAMI) CITY MATTAGAMI WPCP 110000766	PRIMARY	MATTAGAMI RIVER	7.500 (34.095)	33000	MUNICIPALITY
TIMMINS (WHITNEY&TISDALE CITY WHITNEY & TISDALE WPCP 110001391	EXTENDED AERATION	PORCUPINE RIVER	1.500 (6.819)	7300	MUNICIPALITY
VAL RITA-HARTY (HARTY) TOWNSHIP HARTY LAGOON 120003316	CONVENTIONAL LAGOON SEASONAL	NO NAME CREEK	.500 (2.273)	140	MUNICIPALITY
VAL RITA-HARTY (VAL-RITA TOWNSHIP VAL-RITA LAGOON 110002318	CONVENTIONAL LAGOON SEASONAL	CREEK TO KAPUSKASING R.	.125 (.568)	580	MINISTRY
VALLEY EAST(HAMNER ECT) TOWN HAMNER,VAL-CARON,VAL-THERESE WPCP 110001541	CONVENTIONAL ACTIVATED SLUDGE PHOSPHORUS REMOVAL-CONTINUOUS	VERMILION RIVER	2.500 (11.365)	17337	MUNICIPALITY
WALDEN (LIVELY) TOWN LIVELY WPCP 120001185	EXTENDED AERATION	MEATBIRD CREEK	.350 (1.591)	3669	MUNICIPALITY
WALDEN (MIKKOLA) TOWN MIKKOLA WPCP 120001531	EXTENDED AERATION	JUNCTION CREEK	.960 (4.364)	1600	MUNICIPALITY
WEBBWOOD TOWN WEBBWOOD LAGOON 110001881	CONVENTIONAL LAGOON SEASONAL	GOUGH CREEK	.075 (.341)	460	MINISTRY

WHITE RIVER
110002522.

NORTHWESTERN REGION SUMMARY

TREATMENT TYPE	<---------- NUMBER ---------->			<---------- ** CAPACITY MIGD ** ---------->		
	MINISTRY	MUNICIPAL	TOTAL	MINISTRY	MUNICIPAL ($1000M^3$)	TOTAL
COMMUNAL SEPTIC TANK	1	2	3	.060	.430	.490
						(2.228)
PRIMARY	1	3	4	2.000	24.640	26.640
						(121.105)
CONVENTIONAL ACTIVATED SLUDGE	0	1	1	.000	.500	.500
						(2.273)
CONTACT STABILIZATION	1	2	3	.515	5.500	6.015
						(27.344)
EXTENDED AERATION	10	2	12	4.286	.133	4.419
						(20.089)
CONVENTIONAL LAGOON CONTINUOUS	0	1	1	.000	.300	.300
						(1.364)
CONVENTIONAL LAGOON SEASONAL	3	0	3	.447	.000	.447
						(2.032)
EXFILTRATION LAGOON	1	0	1	.300	.000	.300
						(1.364)
**** TOTALS ****	17	11	28	7.608	31.503	39.111
				(34.586)	(143.213)	(177.799)

** MIGD: MILLIONS OF IMPERIAL GALLONS PER DAY
$1000M^3$:THOUSANDS OF CUBIC METRES

CONVERSION FACTOR

1 MIGD = 4.546 $1000M^3$

NORTHWESTERN REGION

MUNICIPALITY	TREATMENT TYPE	WATERCOURSE	CAPACITY MIGD (10^3 M)	POPULATION SERVED	OPERATED BY
ATIKOKAN TOWNSHIP ATIKOKAN WPCP 110001523	EXTENDED AERATION PHOSPHORUS REMOVAL-CONTINUOUS	ATIKOKAN RIVER	.898 (4.082)	4500	MINISTRY
ATWOOD (RAINY RIVER) TOWNSHIP RAINY RIVER LAGOON 110002292	CONVENTIONAL LAGOON SEASONAL	RAINY RIVER	.218 (.991)	975	MINISTRY
BAIRD (MACSEN) TOWNSHIP MACSEN COMMUNITY WPCP 110002363	COMMUNAL SEPTIC TANK	REID LAKE	.060 (.273)	300	MINISTRY
BEARDMORE TOWNSHIP BEARDMORE LAGOON 110002309	EXFILTRATION LAGOON	NO DISC.TO SURFACE WATER	.300 (1.364)	625	MINISTRY
CARAMAT ** UNORGANIZED MUNICIPALITY CARAMAT WPCP 120003085	EXTENDED AERATION EXFILTRATION	NO DISC.TO SURFACE WATER	.013 (.059)	150	MUNICIPALITY
ORYDEN TOWN ORYDEN WPCP 120000248	CONTACT STABILIZATION	WABIGOON RIVER	1.500 (6.819)		MUNICIPALITY
EAR FALLS TOWNSHIP EAR FALLS WPCP 110001006	EXTENDED AERATION CONVERTIBLE OPERATING MODE	ENGLISH RIVER	.630 (2.864)	1750	MINISTRY
EMO TOWNSHIP EMO LAGOON 110001015	CONVENTIONAL LAGOON SEASONAL	RAINY RIVER	.060 (.273)	730	MINISTRY

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MUNICIPALITY	TREATMENT TYPE	WATERCOURSE	CAPACITY MIGD (1000M3)	POPULATION SERVED	OPERATED BY
FORT FRANCES TOWN FORT FRANCES WPCP 110000258	PRIMARY	RAINY RIVER	2.000 (9.092)	8750	MINISTRY
GERALOTON TOWN GERALOTON WPCP 110001649	EXTENDED AERATION	LAKE KENOGAMISIS	.399 (1.814)	2901	MINISTRY
GOLDEN (BALMERTOWN) TOWNSHIP BALMERTOWN WPCP 110003291	EXTENDED AERATION	BALMER CREEK	.269 (1.223)	1300	MINISTRY
GOLDEN (BALMERTOWN) TOWNSHIP COCHENOVR COMMUNITY WPCP PHASED OUT 1986 120000195	COMMUNAL SEPTIC TANK	REO LAKE	.030 (.136)	750	MUNICIPALITY
GOLDEN (COCHENOUR) TOWNSHIP COCHENOUR LAGOON 110002504	CONVENTIONAL LAGOON SEASONAL	REO LAKE	.169 (.768)	800	MINISTRY
IGNACE TOWNSHIP IGNACE WPCP 110001355	EXTENDED AERATION PHOSPHORUS REMOVAL-CONTINUOUS	AGIMAC CREEK	.549 (2.496)	2285	MINISTRY
KENORA TOWN KENORA WPCP 120000239	CONTACT STABILIZATION	WINNIPEG RIVER	4.000 (18.184)	12000	MUNICIPALITY
LONGLAC TOWN LONGLAC WPCP 110001042	CONTACT STABILIZATION	MAKING GROUND RIVER	.515 (2.341)	2900	MINISTRY

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MUNICIPALITY	TREATMENT TYPE	WATERCOURSE	CAPACITY MIGD (m^3) (1000M)	POPULATION SERVED	OPERATED BY
MANITOUWADGE TOWNSHIP MANITOUWAOGE WPCP 120000480	COMMUNAL SEPTIC TANK	BOGGY LAKE	.400 (1.818)	3084	MUNICIPALITY
MARATHON TOWNSHIP MARATHON WPCP 120000471	EXTENDED AERATION	LAKE SUPERIOR	.439 (1.996)	2317	MINISTRY
NAKINA TOWNSHIP NAKINA WPCP 110003308	EXTENDED AERATION CONVERTIBLE OPERATING MODE PHOSPHORUS REMOVAL-CONTINUOUS	BALKAM CREEK	.110 (.500)	976	MINISTRY
NIPIGON TOWNSHIP NIPIGON WPCP 120000514	PRIMARY	NIPIGON RIVER	.360 (1.637)	2180	MUNICIPALITY
PICKLE LAKE TOWNSHIP PICKLE LAKE WPCP 110002185	EXTENOED AERATION	KAWINOGANS RIVER	.200 (.909)	325	MINISTRY
RED LAKE TOWNSHIP REO LAKE WPCP 110001131	EXTENOED AERATION	HOWEY BAY	.542 (2.464)	1945	MINISTRY
REO ROCK TOWNSHIP RED ROCK WPCP 120001817	PRIMARY	NIPIGON BAY	.280 (1.273)	1150	MUNICIPALITY
SCHREIBER TOWNSHIP SCHREIBER WPCP 110002112	EXTENOED AERATION CONTACT STABILIZATION CONVERTIBLE OPERATING MOOE	CREEK TO L.SUPERIOR	.250 (1.137)	1937	MINISTRY

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MUNICIPALITY	TREATMENT TYPE	WATERCOURSE	CAPACITY MIGD (1000M3)	POPULATION SERVED	OPERATED BY
SIOUX LOOKOUT TOWN SIOUX LOOKOUT WPCP 120000220	CONVENTIONAL ACTIVATED SLUDGE	PELICAN LAKE	.500 (2.273)	3006	MUNICIPALITY
TERRACE BAY (LAGOON) ** TOWNSHIP TERRACE BAY LAGOON 120000499	CONVENTIONAL LAGOON CONTINUOUS EXFILTRATION LAGOON	NO DISC.TO SURFACE WATER	.300 (1.364)	2000	MUNICIPALITY
TERRACE BAY (WPCP) ** TOWNSHIP TERRACE BAY WPCP 120003030	EXTENDED AERATION EXFILTRATION LAGOON	NO DISC.TO SURFACE WATER	.120 (.546)	500	MUNICIPALITY
THUNDER BAY CITY THUNDER BAY WPCP 120004805	PRIMARY PHOSPHORUS REMOVAL-CONTINUOUS	KAMINISTIKWIA RIVER	24.000 (109.104)	101527	MUNICIPALITY